

GenCore version 6.2.1
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OM protein - protein search, using sw model

Run on: July 12, 2007, 01:54:17 ; Search time 74 Seconds

(without alignments)
38.174 Million cell updates/secTitle: US-10-789-222A-2
Perfect score: 106

Sequence: LCTKEGVLLKGKREEEKPF 20

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched:

975083 seqs, 141243105 residues

Total number of hits satisfying chosen parameters:

975083

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1000 summaries

Database : Issued_Patents_AA!*

1: /EMC_Celerra_SINS3/ptodata/1/iaa/5 COMB.pep:*

2: /EMC_Celerra_SINS3/ptodata/1/iaa/6 COMB.pep:*

3: /EMC_Celerra_SINS3/ptodata/1/iaa/7 COMB.pep:*

4: /EMC_Celerra_SINS3/ptodata/1/iaa/H COMB.pep:*

5: /EMC_Celerra_SINS3/ptodata/1/iaa/PCTUS COMB.pep:*

6: /EMC_Celerra_SINS3/ptodata/1/iaa/RE COMB.pep:*

7: /EMC_Celerra_SINS3/ptodata/1/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Score Query Match Length DB ID Description

Result No.	Score	Query	Match	Length	DB ID	Description
1	106	100.0	260	3	US-10-273-180-2	Sequence 2, Appli
2	106	100.0	293	3	US-10-273-180-4	Sequence 4, Appli
3	106	100.0	309	3	US-10-273-180-6	Sequence 6, Appli
4	106	100.0	312	3	US-10-273-180-8	Sequence 8, Appli
5	106	100.0	473	2	US-08-740-222A-7	Sequence 7, Appli
6	106	100.0	473	2	US-09-709-188-7	Sequence 7, Appli
7	106	100.0	473	2	US-10-225-060-7	Sequence 7, Appli
8	106	100.0	473	3	US-11-073-120-7	Sequence 7, Appli
9	106	100.0	495	2	US-08-740-222A-26	Sequence 26, Appli
10	106	100.0	495	2	US-09-709-188-26	Sequence 26, Appli
11	106	100.0	495	2	US-10-225-060-26	Sequence 26, Appli
12	106	100.0	495	3	US-11-073-120-26	Sequence 26, Appli
13	106	100.0	497	2	US-08-740-222A-14	Sequence 14, Appli
14	106	100.0	497	2	US-09-709-188-14	Sequence 14, Appli
15	106	100.0	497	2	US-10-225-060-14	Sequence 14, Appli
16	106	100.0	497	3	US-11-073-120-14	Sequence 14, Appli
17	106	100.0	497	3	US-09-709-188-26	Sequence 14, Appli
18	106	100.0	498	1	US-08-373-579-2	Sequence 2, Appli
19	106	100.0	498	1	US-08-418-595-2	Sequence 2, Appli
20	106	100.0	498	1	US-08-665-926-2	Sequence 2, Appli
21	106	100.0	498	1	US-08-348-492-2	Sequence 2, Appli
22	106	100.0	498	2	US-08-740-222A-2	Sequence 2, Appli
23	106	100.0	498	2	US-08-740-222A-20	Sequence 20, Appli
24	106	100.0	498	2	US-09-351-457-2	Sequence 2, Appli
25	106	100.0	498	2	US-09-561-500-2	Sequence 2, Appli
26	106	100.0	498	2	US-09-561-103-2	Sequence 2, Appli

27	106	100.0	498	2	US-09-351-543-2	Sequence 2, Appli
28	106	100.0	498	2	US-09-561-126-2	Sequence 2, Appli
29	106	100.0	498	2	US-09-202-491-5	Sequence 6, Appli
30	106	100.0	498	2	US-08-817-318-2	Sequence 2, Appli
31	106	100.0	498	2	US-09-709-188-2	Sequence 2, Appli
32	106	100.0	498	2	US-09-561-199-2	Sequence 2, Appli
33	106	100.0	498	2	US-09-442-717-2	Sequence 2, Appli
34	106	100.0	498	2	US-09-697-020-2	Sequence 2, Appli
35	106	100.0	498	2	US-09-998-031-2	Sequence 2, Appli
36	106	100.0	498	2	US-10-018-386-3	Sequence 2, Appli
37	106	100.0	498	2	US-09-561-005-2	Sequence 2, Appli
38	106	100.0	498	2	US-10-215-224-5	Sequence 5, Appli
39	106	100.0	498	2	US-10-214-224-6	Sequence 5, Appli
40	106	100.0	498	2	US-10-214-812-5	Sequence 6, Appli
41	106	100.0	498	2	US-10-225-060-2	Sequence 2, Appli
42	106	100.0	498	2	US-10-225-060-20	Sequence 2, Appli
43	106	100.0	498	2	US-11-073-120-20	Sequence 20, Appli
44	106	100.0	498	3	US-10-373-161-2	Sequence 5, Appli
45	106	100.0	498	3	US-10-179-215-2	Sequence 2, Appli
46	106	100.0	498	3	US-10-603-293-2	Sequence 5, Appli
47	106	100.0	498	3	US-09-351-449-2	Sequence 5, Appli
48	106	100.0	498	3	US-09-351-445-2	Sequence 5, Appli
49	106	100.0	498	3	US-11-073-120-12	Sequence 2, Appli
50	106	100.0	498	2	US-09-561-500-5	Sequence 5, Appli
51	106	100.0	498	2	US-09-351-543-5	Sequence 5, Appli
52	106	100.0	498	2	US-09-561-526-5	Sequence 5, Appli
53	106	100.0	498	2	US-09-561-199-5	Sequence 5, Appli
54	106	100.0	498	2	US-09-998-031-5	Sequence 5, Appli
55	96	90.6	495	2	US-09-351-457-5	Sequence 5, Appli
56	96	90.6	495	2	US-09-561-500-5	Sequence 5, Appli
57	96	90.6	495	2	US-09-351-543-5	Sequence 5, Appli
58	96	90.6	495	2	US-09-351-543-5	Sequence 5, Appli
59	96	90.6	495	2	US-09-561-526-5	Sequence 5, Appli
60	96	90.6	495	2	US-09-561-199-5	Sequence 5, Appli
61	96	90.6	495	2	US-09-998-031-5	Sequence 5, Appli
62	96	90.6	495	2	US-09-561-005-5	Sequence 5, Appli
63	96	90.6	495	2	US-09-819-386-5	Sequence 5, Appli
64	96	90.6	495	2	US-09-351-598-5	Sequence 5, Appli
65	96	90.6	495	2	US-09-562-245-5	Sequence 5, Appli
66	96	90.6	495	2	US-10-373-161-5	Sequence 5, Appli
67	96	90.6	495	3	US-09-351-149-5	Sequence 5, Appli
68	90	84.9	491	2	US-08-740-223A-13	Sequence 13, Appli
69	90	84.9	491	2	US-09-709-188-13	Sequence 13, Appli
70	90	84.9	491	2	US-10-225-060-13	Sequence 13, Appli
71	90	84.9	491	3	US-11-073-120-13	Sequence 13, Appli
72	84	84.4	490	2	US-08-740-223A-12	Sequence 12, Appli
73	89	84.4	490	2	US-09-709-188-12	Sequence 12, Appli
74	89	84.4	490	2	US-10-225-060-12	Sequence 12, Appli
75	89	84.4	490	3	US-11-073-120-12	Sequence 12, Appli
76	89	84.4	490	3	US-08-740-223A-4	Sequence 4, Appli
77	89	84.4	497	2	US-09-709-188-4	Sequence 4, Appli
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79	89	84.4	497	3	US-08-373-579-4	Sequence 4, Appli
80	86	81.6	497	1	US-08-418-595-4	Sequence 4, Appli
81	86	81.6	497	1	US-08-665-926-4	Sequence 4, Appli
82	86	81.6	497	1	US-08-348-492-4	Sequence 4, Appli
83	86	81.6	497	1	US-09-162-337-4	Sequence 4, Appli
84	85	81.6	497	2	US-08-817-188-4	Sequence 4, Appli
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86	86	81.6	497	2	US-09-689-020-4	Sequence 4, Appli
87	86	81.6	497	1	US-10-179-615-4	Sequence 4, Appli
88	86	81.6	497	3	US-10-603-933-4	Sequence 4, Appli
89	86	81.6	497	3	US-09-949-016-1110	Sequence 11,110, A
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91	49	46.2	453	3	US-09-438-185A-870	Sequence 870, App
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93	49	46.2	719	3	US-09-237-981E-6	Sequence 6, Appli
94	47	44.3	161	1	US-08-162-402B-19	Sequence 19, Appli
95	47	44.3	96	43.9	US-09-976-594-576	Sequence 576, App
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106	100	498	1	US-08-665-926-2	Sequence 2, Appli	
106	100	498	1	US-08-348-492-2	Sequence 2, Appli	
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106	100	498	2	US-09-561-500-2	Sequence 2, Appli	
106	100	498	2	US-09-439-711C-4	Sequence 4, Appli	

100	46	43.4	922	2	US-09-116-473-4	Sequence 4, Appli	173	38.7	234	5	PCT-US95-02950-2
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102	46	43.4	923	2	US-09-439-711C-6	Sequence 6, Appli	175	41	38.7	243	1 US-08-439-723A-2
103	45	42.5	168	1	US-08-951-02-22	Sequence 22, Appli	176	41	38.7	243	1 US-08-439-725A-8
104	45	42.5	168	2	US-09-368-951-22	Sequence 22, Appli	177	41	38.7	243	1 US-08-857-471-2
105	45	42.5	168	2	US-09-229-947-22	Sequence 22, Appli	178	41	38.7	243	1 US-08-867-471-8
106	45	42.5	168	3	US-10-315-031-22	Sequence 22, Appli	179	41	38.7	243	1 US-08-438-439C-25
107	45	42.5	262	3	US-10-703-032-130072	Sequence 130072, Appli	180	41	38.7	243	1 US-08-951-822-21
108	45	42.5	923	2	US-09-439-711C-2	Sequence 2, Appli	181	41	38.7	243	2 US-08-705-245-8
109	45	42.5	923	2	US-09-583-638-2	Sequence 2, Appli	182	41	38.7	243	2 US-09-938-951-21
110	45	41.5	172	2	US-09-328-352-5827	Sequence 6827, Appli	183	41	38.7	243	2 US-09-300-207-15
111	44	41.5	249	2	US-08-311-731A-271	Sequence 271, Appli	184	41	38.7	243	2 US-09-239-947-21
112	44	41.5	373	3	US-09-198-52A-934	Sequence 934, Appli	185	41	38.7	243	2 US-09-430-714-8
113	44	41.5	373	3	US-10-289-762-934	Sequence 1003, Appli	186	41	38.7	243	2 US-09-939-016-11373
114	44	41.5	798	3	US-09-540-209B-10034	Sequence 1003, Appli	187	41	38.7	243	3 US-10-315-431-21
115	43	40.6	373	2	US-09-540-236-1942	Sequence 1942, Appli	188	41	38.7	243	3 PCT-US96-06664-2
116	43	40.6	1060	3	US-09-540-209B-10154	Sequence 5673, Appli	189	41	38.7	243	3 US-10-703-032-11599
117	43	40.6	1788	1	US-08-962-284-2	Sequence 2, Appli	190	41	38.7	243	2 Sequence 15, Appli
122	43	40.6	1792	1	US-08-962-284-4	Sequence 6, Appli	191	41	38.7	243	2 Sequence 21, Appli
125	45	40.1	163	2	US-09-710-729-598	Sequence 6, Appli	192	41	38.7	243	2 Sequence 8, Appli
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127	42.5	40.1	1013	3	US-09-328-352-7333	Sequence 1933, Appli	194	41	38.7	243	2 Sequence 21, Appli
128	42	39.6	51	2	US-09-513-99C-6424	Sequence 10154, A	195	41	38.7	243	2 Sequence 15599
129	42	39.6	51	3	US-10-793-479-6242	Sequence 2, Appli	196	40.5	38.2	62	2 US-09-232-99A-17178
130	42	39.6	58	3	US-10-32-173860	Sequence 4, Appli	197	40.5	38.2	62	2 Sequence 25746, A
131	42	39.6	116	2	US-09-949-016-8957	Sequence 2598, Appli	198	40.5	38.2	62	2 Sequence 133576, A
132	42	39.6	116	2	US-09-949-016-8958	Sequence 21473, A	199	40.5	38.2	62	2 Sequence 4800, Appli
133	42	39.6	131	3	US-09-248-196A-21473	Sequence 21473, A	200	40.5	38.2	62	2 Sequence 5570, Appli
134	42	39.6	138	3	US-10-077-584-2	Sequence 546, Appli	201	40.5	38.2	62	2 Sequence 11786, A
135	42	39.6	140	2	US-09-405-035-1	Sequence 6424, Appli	202	40	37.7	59	3 Sequence 5847, Appli
136	42	39.6	140	2	US-09-405-035-2	Sequence 6424, Appli	203	40	37.7	59	3 Sequence 5847, Appli
137	42	39.6	140	2	US-09-405-035-3	Sequence 173860, Appli	204	40	37.7	59	3 Sequence 5847, Appli
138	42	39.6	140	2	US-09-405-035-4	Sequence 8957, Appli	205	40	37.7	59	3 Sequence 5847, Appli
139	42	39.6	140	2	US-09-949-016-8958	Sequence 8958, Appli	206	40	37.7	59	3 Sequence 5847, Appli
140	42	39.6	140	2	US-09-949-016-8958	Sequence 15268, A	207	40	37.7	59	3 Sequence 5847, Appli
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143	42	39.6	145	2	US-09-949-016-8955	Sequence 3, Appli	210	40	37.7	59	3 Sequence 5847, Appli
144	42	39.6	145	2	US-09-949-016-8956	Sequence 4, Appli	211	40	37.7	59	3 Sequence 5847, Appli
145	42	39.6	145	2	US-09-949-016-8957	Sequence 21473, A	212	40	37.7	59	3 Sequence 5847, Appli
146	42	39.6	145	2	US-09-949-016-8958	Sequence 15268, A	213	40	37.7	59	3 Sequence 5847, Appli
147	42	39.6	145	2	US-09-949-016-8959	Sequence 5929, Appli	214	40	37.7	59	3 Sequence 5847, Appli
148	42	39.6	145	2	US-09-949-016-8960	Sequence 2, Appli	215	40	37.7	59	3 Sequence 5847, Appli
149	42	39.6	145	2	US-09-949-016-8961	Sequence 3, Appli	216	40	37.7	59	3 Sequence 5847, Appli
150	42	39.6	145	2	US-09-949-016-8962	Sequence 4, Appli	217	40	37.7	59	3 Sequence 5847, Appli
151	42	39.6	145	2	US-09-949-016-8963	Sequence 41701, A	218	40	37.7	59	3 Sequence 5847, Appli
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153	42	39.6	145	2	US-09-949-016-8965	Sequence 2, Appli	220	40	37.7	59	3 Sequence 5847, Appli
154	42	39.6	145	2	US-09-949-016-8966	Sequence 11795, A	221	40	37.7	59	3 Sequence 5847, Appli
155	42	39.6	145	2	US-09-949-016-8967	Sequence 6955, Appli	222	40	37.7	59	3 Sequence 5847, Appli
156	42	39.6	145	2	US-09-949-016-8968	Sequence 8956, Appli	223	40	37.7	59	3 Sequence 5847, Appli
157	42	39.6	145	2	US-09-949-016-8969	Sequence 6020, Appli	224	40	37.7	59	3 Sequence 5847, Appli
158	42	39.6	145	2	US-09-949-016-8970	Sequence 10819, A	225	40	37.7	59	3 Sequence 5847, Appli
159	41.5	39.6	42.5	3	US-09-457-372E-11	Sequence 11795, A	226	40	37.7	59	3 Sequence 5847, Appli
160	41	38.7	38.7	2	US-10-104-0313366	Sequence 31366, Appli	227	40	37.7	59	3 Sequence 5847, Appli
161	41	38.7	38.7	2	US-09-140-466-6	Sequence 2, Appli	228	40	37.7	59	3 Sequence 5847, Appli
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176	41	38.7	38.7	3	US-10-049-479-28	Sequence 8555, Appli	243	40	37.7	59	3 Sequence 5847, Appli
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398	35.8	US-08-142-597-1	Sequence 7, Appl1	Sequence 58, Appl1
399	35.8	US-10-142-597-1	Sequence 12, Appl1	Sequence 12673, A
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424	35.8	US-09-989-726-499	Sequence 499, App	Sequence 27023,
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861	36	34.0	855	2	US-09-248-792A-18667	Sequence 18667, A	934	35.5	819	2	US-09-138-182A-1055	Sequence 1055, Ap
862	36	34.0	942	2	US-09-252-991A-28386	Sequence 51, Appli	935	35.5	819	2	US-10-280-066A-102	Sequence 102, App
863	36	34.0	767	3	US-09-902-540-11084	Sequence 11084, A	936	35	20	3	US-10-272-43B-38	Sequence 38, App
864	36	34.0	1164	3	US-10-168-067C-2	Sequence 2, Appli	937	35	31	3	US-09-790-497A-107	Sequence 107, App
865	36	34.0	1164	3	US-10-18-07C-35	Sequence 35, Appli	938	35	33	1	US-08-146-028-104	Sequence 104, App
866	36	34.0	1166	3	US-10-168-067C-17	Sequence 17, Appli	939	35	33	1	US-08-72-42A-104	Sequence 104, App
867	36	34.0	1190	3	US-10-168-067C-1	Sequence 1, Appli	940	35	33	2	US-09-112-206-104	Sequence 104, App
868	36	34.0	1192	3	US-10-18-07C-15	Sequence 15, Appli	941	35	33	2	US-09-576-824A-107	Sequence 107, App
869	36	34.0	1197	2	US-09-836-56-12	Sequence 11, Appli	942	35	33	2	US-09-60-497-104	Sequence 104, App
870	36	34.0	1197	2	US-10-168-067C-2	Sequence 2, Appli	943	35	33	2	US-10-703-032-180404	Sequence 180404, Ap
871	36	34.0	1542	2	US-09-949-16-9215	Sequence 9215, App	944	35	33	2	US-10-703-032-150556	Sequence 150556, Ap
872	36	34.0	2235	3	US-09-032-43B-C-6	Sequence 6, Appli	945	35	33	2	US-09-621-976-7092	Sequence 7092, Ap
873	36	34.0	2235	3	US-10-340-097B-6	Sequence 6, Appli	946	35	33	2	US-09-112-206-104	Sequence 6907, Ap
874	36	34.0	2235	3	US-10-336-215A-6	Sequence 15, Appli	947	35	33	2	US-09-252-691C-10559	Sequence 10559, Ap
875	36	34.0	2273	3	US-10-09-605-304-12	Sequence 12, Appli	948	35	33	2	US-10-703-032-180404	Sequence 180404, Ap
876	36	34.0	2273	3	US-09-836-56-12	Sequence 3, Appli	949	35	33	2	US-09-248-792A-23136	Sequence 23136, A
877	36	34.0	2273	3	US-10-340-097B-3	Sequence 3, Appli	950	35	33	2	US-09-935-290A-13	Sequence 13, Ap
878	36	34.0	2273	3	US-10-336-215A-3	Sequence 3, Appli	951	35	33	2	US-10-703-032-178013	Sequence 178013, Ap
879	36	34.0	2273	3	US-10-336-215A-3	Sequence 3, Appli	952	35	33	2	US-10-703-032-143185	Sequence 143185, Ap
880	36	34.0	2616	7	5206163-3	Patent No. 5206163	953	35	33	2	US-09-949-016-7197	Sequence 7197, Ap
881	36	34.0	2627	1	US-09-751-18-3	Sequence 9, Appli	954	35	83	3	US-09-734-02-170651	Sequence 170651, Ap
882	36	34.0	2627	1	US-09-060-304-12	Sequence 3, Appli	955	35	83	3	US-09-540-211A-1026	Sequence 1026, Ap
883	36	34.0	2627	2	US-09-184-44-3	Sequence 3, Appli	956	35	88	3	US-10-703-032-199727	Sequence 199727, Ap
884	36	34.0	2629	1	US-08-751-18B-4	Sequence 4, Appli	957	35	91	3	US-09-935-290A-13	Sequence 13, Ap
885	36	34.0	2629	1	US-09-060-83-6-4	Sequence 4, Appli	958	35	97	3	US-10-703-032-161114	Sequence 161114, Ap
886	36	34.0	2629	2	US-09-184-44-5-4	Sequence 4, Appli	959	35	102	3	US-10-703-032-187853	Sequence 187853, Ap
887	36	34.0	3835	3	US-10-009-22B-18-3	Sequence 2, Appli	960	35	103	3	US-09-211-22B-1176	Sequence 1176, Ap
888	36	34.0	3835	2	US-09-732-210-108	Sequence 108, App	961	35	124	2	US-09-732-210-1706	Sequence 1706, Ap
889	36	33.5	127	3	US-10-147-951B-1	Sequence 443, App	962	35	126	2	US-09-172-210-1706	Sequence 1706, Ap
890	36	33.5	128	2	US-08-157-005-9	Sequence 9, Appli	963	35	133	3	US-10-703-032-174819	Sequence 174819, Ap
891	35.5	33.5	128	1	US-08-157-005-9	Sequence 9, Appli	964	35	137	3	US-10-703-032-185632	Sequence 185632, Ap
892	35.5	33.5	128	2	US-08-747-863-9	Sequence 9, Appli	965	35	140	2	US-09-489-032A-8311	Sequence 8311, Ap
893	35.5	33.5	128	2	US-09-565-86-9	Sequence 9, Appli	966	35	142	3	US-10-18-260A-3783	Sequence 3783, Ap
894	35.5	33.5	128	2	US-09-331-92-4	Sequence 1, Appli	967	35	143	3	US-10-703-032-114610	Sequence 114610, Ap
895	35.5	33.5	128	2	US-08-157-005-9	Sequence 1, Appli	968	35	145	3	US-10-703-032-137257	Sequence 137257, Ap
900	35.5	33.5	128	3	US-09-810-501-26	Sequence 26, App	969	35	145	3	US-10-108-260A-3783	Sequence 3783, Ap
901	35.5	33.5	128	5	PCT-US95-09927-26	Sequence 26, App	970	35	145	3	US-10-703-032-114610	Sequence 114610, Ap
902	35.5	33.5	128	3	PCT-US95-09927-26	Sequence 26, App	971	35	145	3	US-10-703-032-187883	Sequence 187883, Ap

RESULT 1
US-10-273-180-2
; Sequence 2, Application US/10273180
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/10/273,180
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 260
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-273-180-2

Query Match 100.0%; Score 106; DB 3; Length 260;
Best Local Similarity 100.0%; Pred. No. 2.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 27 LCTKEGVLLKGKGRREEKPF 46

RESULT 2
US-10-273-180-4
; Sequence 4, Application US/10273180
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/10/273,180
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 298
; TYPE: PRT
; ORGANISM: Homo sapiens

ALIGNMENTS

US-10-273-180-4
Sequence 192954, Sequence 26, Appl
Sequence 130, App
Sequence 13672, A
Sequence 140888, Sequence 193955,
Sequence 193955, Sequence 7618, Ap
Sequence 4075, Ap
Sequence 4076, Ap
Sequence 4076, Ap
Sequence 4077, Ap
Sequence 114319, Sequence 125404,
Sequence 126078, Sequence 119946,
Sequence 122638, Sequence 181354,
Sequence 181354, Sequence 7788, Ap
Sequence 7788, Ap
Sequence 4890, Ap
Sequence 27769, A
Sequence 5, Appl
Sequence 5, Appl
Sequence 8, Appl
Sequence 6, Appl
Sequence 5, Appl
US-10-273-180-6

RESULT 3
US-10-273-180-6
; Sequence 6, Application US/10273180
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/10/273,180
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 309
; TYPE: PRT
; ORGANISM: Homo sapiens

US-10-273-180-6
Query Match 100.0%; Score 106; DB 3; Length 309;
Best Local Similarity 100.0%; Pred. No. 3.3e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 75 LCTKEGVLLKGKGRREEKPF 94

RESULT 4
US-10-273-180-8
; Sequence 8, Application US/10273180
; General Information:
; Patent No. 7081443
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/10/273,180
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-273-180-8

Query Match 100.0%; Score 106; DB 3; Length 312;
Best Local Similarity 100.0%; Pred. No. 3.4e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 78 LCTKEGVLLKGKGRREEKPF 97

RESULT 5
US-08-740-223A-7
; Sequence 7, Application US/08740223A
; General Information:
; Patent No. 6265564
; APPLICANT: Davis, et al.
; TITLE OF INVENTION: Expressed Ligand - Vascular
; TITLE OF INVENTION: Intercellular Signalling Molecule
; ORGANISM: Homo sapiens

NUMBER OF SEQUENCES : 28
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Regeneron Pharmaceuticals, Inc.
 STREET: 777 Old Saw Mill Road
 CITY: Tarrytown.
 STATE: NY
 ZIP: 10591

COMPUTER READABLE FORM:

 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSEQ Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/740,223A
 FILING DATE: 25-OCT-1996
 PRIOR APPLICATION DATA:
 CLASSIFICATION: 536
 APPLICATION NUMBER: USSN 60/022/999
 FILING DATE: 02-AUG-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Cobert, Robert J
 REGISTRATION NUMBER: 36-108
 REFERENCE/DOCKET NUMBER: REG 333
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 914-345-7400
 TELEFAX: 914-345-7721
 SEQUENCE INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 478 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: Linear
 MOLECULE TYPE: protein
 FEATURE:
 NAME/KEY: Mature tll protein
 LOCATION: 1...478
 OTHER INFORMATION:
 US-08-740-223A-7

Query Match 100.0%; Score 106; DB 2; Length 478;
 Best Local Similarity 100.0%; Pred. No. 5.5e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 LCTKEGVLLKGGRREBKF 20
 Db 244 LCTKEGVLLKGGRREBKF 263

RESULT 6
 US-09-709-188-7
 Sequence 7, Application US/09709188
 GENERAL INFORMATION:
 PATENT NO. 6441137
 APPLICANT: Davis et al.
 TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling Molecule
 FILE REFERENCE: REG 333-Z
 CURRENT APPLICATION NUMBER: US/09/709,188
 CURRENT FILING DATE: 2000-11-09
 PRIOR APPLICATION NUMBER: 08/740,223
 PRIOR FILING DATE: 1996-10-25
 NUMBER OF SEQ.ID NOS: 30
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 7
 LENGTH: 478
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-709-188-7

OTHER INFORMATION:
 US-08-740-223A-7

Query Match 100.0%; Score 106; DB 2; Length 478;
 Best Local Similarity 100.0%; Pred. No. 5.5e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 LCTKEGVLLKGGRREBKF 20
 Db 244 LCTKEGVLLKGGRREBKF 263

RESULT 8
 US-11-073-120-7
 Sequence 7, Application US/11073120
 GENERAL INFORMATION:
 PATENT NO. 7045302
 APPLICANT: Davis, Samuel
 TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling Molecule
 CURRENT APPLICATION NUMBER: US/11/073,120
 CURRENT FILING DATE: 2005-03-04
 PRIOR APPLICATION NUMBER: 10/225,060
 PRIOR FILING DATE: 2002-08-21
 PRIOR APPLICATION NUMBER: 09/709,188
 CURRENT APPLICATION NUMBER: 09/709,188
 CURRENT FILING DATE: 2000-11-09
 NUMBER OF SEQ.ID NOS: 30
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 7
 LENGTH: 478
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-11-073-120-7

OTHER INFORMATION:
 US-09-709-188-7
 Sequence 7, Application US/09709188
 GENERAL INFORMATION:
 PATENT NO. 6441137
 APPLICANT: Davis et al.
 TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling Molecule
 FILE REFERENCE: REG 333-Z
 CURRENT APPLICATION NUMBER: US/09/709,188
 CURRENT FILING DATE: 2000-11-09
 PRIOR APPLICATION NUMBER: 08/740,223
 PRIOR FILING DATE: 1996-10-25
 NUMBER OF SEQ.ID NOS: 30
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 7
 LENGTH: 478
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-709-188-7

Query Match 100.0%; Score 106; DB 2; Length 478;
 Best Local Similarity 100.0%; Pred. No. 5.5e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGGRREBKF 20
 Db 244 LCTKEGVLLKGGRREBKF 263

RESULT 9
 US-08-740-223A-26
 Sequence 26, Application US/08740223A

Patent No. 6265564
GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: Expressed Ligand - Vascular
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESS: Regeneron Pharmaceuticals, Inc.
STREET: 777 Old Saw Mill Road
CITY: Tarrytown
STATE: NY
COUNTRY: USA
ZIP: 10591

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/740,223A
FILING DATE: 25-OCT-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/022/999
FILING DATE: 02-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Covert, Robert J.
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 333
TELECOMMUNICATION INFORMATION:
TELEPHONE: 914-345-7400
TELEFAX: 914-345-7721
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 495 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
FEATURE:
NAME/KEY: 2N1C1F (chimera 4)
LOCATION: 1..495
OTHER INFORMATION:
US-08-740-223A-26

Query Match 100.0%; Score 106; DB 2; Length 495;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; N mismatches 0; Indels 0; Gaps 0;

Oy 1 LCTKEGVLLKGKGRREBKF 20
Db 261 LCTKEGVLLKGKGRREBKF 280

RESULT 10
US-09-709-188-26
Sequence 26 Application US/09709188
Patient No. 641137
GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling Molecule
FILE REFERENCE: REG 333-2
CURRENT APPLICATION NUMBER: US/09/709,188
CURRENT FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 2000-11-09
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Homo sapien
US-11-073-120-26

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Chimeric
US-09-709-188-26
Patient No. 641137
GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling Molecule
FILE REFERENCE: REG 333X
CURRENT APPLICATION NUMBER: US/11/073,120
CURRENT FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 09/709,188
PRIOR FILING DATE: 2000-11-09
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Homo sapien
US-11-073-120-26

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Chimeric
US-10-225-060-26
Patient No. 6825008
GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling
FILE REFERENCE: REG 333-Z
CURRENT APPLICATION NUMBER: US/10/225,060
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 2000-11-09
PRIOR FILING DATE: 1998-10-25
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Chimeric
US-10-225-060-26
Patient No. 70453.02
GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: Expressed Ligand - Vascular
FILE REFERENCE: REG 333X
CURRENT APPLICATION NUMBER: US/11/073,120
CURRENT FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 10/225,060
PRIOR FILING DATE: 2000-11-09
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Homo sapien
US-11-073-120-26

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Chimeric
US-11-073-120-26
Patient No. 70453.02
GENERAL INFORMATION:
APPLICANT: Davis, Samuel
APPLICANT: Yancopoulos, George D.
TITLE OF INVENTION: Expressed Ligand - Vascular
FILE REFERENCE: REG 333X
CURRENT APPLICATION NUMBER: US/11/073,120
CURRENT FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 09/709,188
PRIOR FILING DATE: 2000-11-09
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Homo sapien
US-11-073-120-26

Query Match 100.0%; Score 106; DB 3; Length 495;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
 Db 261 LCTKEGVLLKGKGRREEKPF 280

RESULT 13
 US-08-740-223A-14
 Sequence 14, Application US/08740223A
 ; GENERAL INFORMATION:
 ; APPLICANT: DAVIS, et al.
 ; TITLE OF INVENTION: Expressed Ligand - Vascular
 ; Intercellular Signalling Molecule
 ; NUMBER OF SEQUENCES: 28
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Regeneron Pharmaceuticals, Inc.
 ; STREET: 777 Old Saw Mill Road
 ; CITY: Tarrytown
 ; STATE: NY
 ; ZIP: 10591
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FastSEQ Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/740,223A
 ; FILING DATE: 25-OCT-1996
 ; CLASSIFICATION: 536
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: USSN 60/022/999
 ; FILING DATE: 02-AUG-1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Cobert, Robert J.
 ; REGISTRATION NUMBER: 36,108
 ; REFERENCE/DOCKET NUMBER: REG 333
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 914-345-7400
 ; TELEFAX: 914-345-7721
 ; INFORMATION FOR SEQ ID NO: 14:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 497 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; FEATURE:
 ; NAME/KEY: mTL1
 ; LOCATION: 1...497
 ; OTHER INFORMATION: mouse TIE-2 ligand 1

US-08-740-223A-14
 Query Match 100.0%; Score 106; DB 2; Length 497;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
 Db 263 LCTKEGVLLKGKGRREEKPF 282

RESULT 14
 US-09-709-188-14
 Sequence 14, Application US/09709188
 ; GENERAL INFORMATION:
 ; APPLICANT: Davis, et al.

Query Match 100.0%; Score 106; DB 2; Length 497;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
 Db 263 LCTKEGVLLKGKGRREEKPF 282

RESULT 15
 US-10-225-060-14
 Sequence 14, Application US/10225060
 ; GENERAL INFORMATION:
 ; APPLICANT: Davis et al.
 ; TITLE OF INVENTION: Expressed Ligand - Vascular
 ; Intercellular Signalling Molecule
 ; FILE REFERENCE: REG 333-Z
 ; CURRENT APPLICATION NUMBER: US/10/225,060
 ; PRIORITY FILING DATE: 2002-08-21
 ; PRIOR APPLICATION NUMBER: US/09/709,188
 ; PRIOR FILING DATE: 2000-11-09
 ; PRIOR APPLICATION NUMBER: 08/740,223
 ; PRIOR FILING DATE: 1996-10-25
 ; NUMBER OF SEQ ID NOS: 30
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 14
 ; LENGTH: 497
 ; TYPE: PRT
 ; ORGANISM: Mus sp.
 ; US-10-225-060-14
 Query Match 100.0%; Score 106; DB 2; Length 497;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
 Db 263 LCTKEGVLLKGKGRREEKPF 282

RESULT 16
 US-11-073-120-14
 Sequence 14, Application US/11073120
 ; GENERAL INFORMATION:
 ; APPLICANT: Yancopoulos, George D.
 ; TITLE OF INVENTION: Expressed Ligand - vascular
 ; FILE REFERENCE: REG 333X
 ; CURRENT APPLICATION NUMBER: US/11/073,120
 ; PRIORITY FILING DATE: 2005-03-04
 ; PRIOR APPLICATION NUMBER: 10/225,060
 ; PRIOR FILING DATE: 2002-08-21
 ; PRIOR APPLICATION NUMBER: 09/709,188
 ; PRIOR FILING DATE: 2000-11-09
 ; NUMBER OF SEQ ID NOS: 30
 ; SOFTWARE: FastSEQ for Windows Version 4.0

Db RESULT 18 US-08-418-595-2

Query Match Score 106; DB 1; Length 497;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Organism: Homo sapien
US-11-073-120-14

Db RESULT 17 US-08-373-579-2

Sequence 2, Application US/08373579
Patent No. 5650490

GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: TIE-2 LIGAND, METHOD OF MAKING AND USES
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 77 Old Saw Mill River Road
CITY: Tarrytown
STATE: New York
COUNTRY: USA
ZIP: 10591

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/418,595
PRIORITY APPLICATION DATA:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/373,579
FILING DATE: 17-JAN-1995
APPLICATION NUMBER: US 08/353,503
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/353,503
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
ATTORNEY/AGENT INFORMATION:
NAME: Cobert, Robert J.
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 330-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 345-7400
TELEFAX: (914) 345-7721
SEQUENCE CHARACTERISTICS:
LENGTH: 498 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
MOLECULE TYPE: protein
US-08-418-595-2

Db RESULT 19 US-08-665-926-2

Query Match Score 106; DB 1; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Organism: Homo sapien
US-11-073-120-14

Db RESULT 20 US/08665926

Sequence 2, Application US/08665926
Patent No. 5851797

GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: TIE LIGAND-3, METHODS OF MAKING AND USES
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 77 Old Saw Mill River Road
CITY: Tarrytown
STATE: New York
COUNTRY: USA
ZIP: 10591

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/418,595
PRIORITY APPLICATION DATA:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/373,579
FILING DATE: 17-JAN-1995
APPLICATION NUMBER: US 08/353,503
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/353,503
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
ATTORNEY/AGENT INFORMATION:
NAME: Cobert, Robert J.
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 330-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 345-7400
TELEFAX: (914) 345-7721
SEQUENCE CHARACTERISTICS:
LENGTH: 498 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
MOLECULE TYPE: protein
US-08-418-595-2

Db RESULT 21 US-08-264-283

Query Match Score 106; DB 1; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Organism: Homo sapien
US-11-073-120-14

Db RESULT 22 US/08264283

Sequence 2, Application US/08264283
Patent No. 5851797

GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: TIE LIGAND-3, METHODS OF MAKING AND USES
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 77 Old Saw Mill River Road
CITY: Tarrytown
STATE: New York
COUNTRY: USA
ZIP: 10591

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/418,595
PRIORITY APPLICATION DATA:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/373,579
FILING DATE: 17-JAN-1995
APPLICATION NUMBER: US 08/353,503
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/353,503
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/348,492
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/330,261
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/319,932
ATTORNEY/AGENT INFORMATION:
NAME: Cobert, Robert J.
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 330-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 345-7400
TELEFAX: (914) 345-7721
SEQUENCE CHARACTERISTICS:
LENGTH: 498 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
MOLECULE TYPE: protein
US-08-418-595-2

TITLE OF INVENTION: THEREOF
 NUMBER OF SEQUENCES: 8
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Regeneron Pharmaceuticals, Inc.
 STREET: 777 Old Saw Mill River Road
 CITY: Tarrytown
 STATE: New York
 COUNTRY: U.S.A.
 ZIP: 10591-6707

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/665,926
 FILING DATE: 19-JUN-1996
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Robert J. Cobert
 REGISTRATION NUMBER: 36,108

REFERENCE/DOCKET NUMBER: REG 330-H

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (914) 345-7400
 TELEFAX: (914) 345-2113

SEQUENCE CHARACTERISTICS:
 LENGTH: 498 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-665-926-20

Query Match 100.0%; Score 106; DB 1; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Gaps 0;

Qy 1 LCTKGVLLKGKGRKEEKPF 20
 Db 264 LCTKGVLLKGKGRKEEKPF 283

RESULT 21
 US-09-162-437-2
 Sequence 2, Application US/09162437
 Patent No. 6166185

GENERAL INFORMATION:
 APPLICANT: Davis, et al.
 TITLE OF INVENTION: TIE-2 LIGAND, METHOD OF MAKING AND USES
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Regeneron Pharmaceuticals, Inc.
 STREET: 777 Old Saw Mill River Road
 CITY: Tarrytown
 STATE: New York
 COUNTRY: USA
 ZIP: 10591

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/162,437
 FILING DATE:
 CLASIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/418,595
 FILING DATE: 06-APR-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/373,579
 FILING DATE: 17-JAN-1995
 APPLICATION NUMBER: US 08/353,503
 FILING DATE: 09-DEC-1994

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/348,492
 FILING DATE: 02-DEC-1994

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/330,261
 FILING DATE: 27-OCT-1994

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/319,932
 FILING DATE: 07-OCT-1994

ATTORNEY/AGENT INFORMATION:
 NAME: Cobert, Robert J.
 REGISTRATION NUMBER: 36,108

REFERENCE/DOCKET NUMBER: REG 330-D

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (914) 345-7400
 TELEFAX: (914) 345-7721

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/348,492
 FILING DATE: 02-DEC-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/330,261
 FILING DATE: 27-OCT-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/319,932
 FILING DATE: 07-OCT-1994

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 498 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-09-162-437-2

Query Match Score 106; DB 2; Length 498;
 Best Local Similarity 100.0%; Prod. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Query 1 LCTKEGVLLKGKGRBEEKPF 20
 Db 264 LCTKEGVLLKGKGRBEEKPF 283

RESULT 22
 US-08-740-223A-2
 Sequence 2, Application US/08740223A
 ; Patent No. 6265564

GENERAL INFORMATION:
 APPLICANT: Davis, et al.
 TITLE OF INVENTION: Expressed Ligand - Vascular
 Intercellular Signalling Molecule
 NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Regeneron Pharmaceuticals, Inc.
 STREET: 777 Old Saw Mill Road
 CITY: Tarrytown
 STATE: NY
 COUNTRY: USA
 ZIP: 10591

COMPUTER READABLE FORM:
 COMPUTER: IBM Compatible
 MEDIUM TYPE: Diskette
 OPERATING SYSTEM: DOS
 SOFTWARE: FASTSEQ Version 2.0

CURRENT APPLICATION DATA:
 NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:
 ADDRESS: Regeneron Pharmaceuticals, Inc.
 STREET: 777 Old Saw Mill Road
 CITY: Tarrytown
 STATE: NY
 COUNTRY: USA
 ZIP: 10591

COMPUTER READABLE FORM:
 COMPUTER: IBM Compatible
 MEDIUM TYPE: Diskette
 OPERATING SYSTEM: DOS
 SOFTWARE: FASTSEQ Version 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/740,223A
 FILING DATE: 25-OCT-1996
 CLASSIFICATION: 536
 PRIORITY APPLICATION NUMBER: US/022/999
 ATTORNEY/AGENT INFORMATION:
 NAME: Cobert, Robert J.
 REGISTRATION NUMBER: 36,108
 REPERIENCE/DOCKET NUMBER: REG 333
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 914-345-7400
 TELEFAX: 914-345-7721
 INFORMATION FOR SEQ ID NO: 20:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 498 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 FRAGMENT TYPE: internal
 FEATURE:
 NAME/KEY: 1N1C2P (chimera 1)
 LOCATION: 1..498
 OTHER INFORMATION:
 US-08-740-223A-20

Query Match Score 106; DB 2; Length 498;
 Best Local Similarity 100.0%; Prod. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 1 LCTKEGVLLKGKGRBEEKPF 20
 Db 264 LCTKEGVLLKGKGRBEEKPF 283

RESULT 24
 US-09-351-457-2
 Sequence 2, Application US/09351457
 ; Patent No. 6312694

GENERAL INFORMATION:
 APPLICANT: THORPE, PHILIP E.
 TITLE OF INVENTION: CANCER TREATMENT METHODS USING THERAPEUTIC CONJUGATES
 ; TITLE OF INVENTION: THAT BIND TO AMINOPHOSPHOLIPIDS
 FILE REFERENCE: 4001.002300
 CURRENT APPLICATION NUMBER: US/09/351,457
 CURRENT FILING DATE: 1999-07-12

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 498 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-740-223A-2

Query Match Score 106; DB 2; Length 498;
 Best Local Similarity 100.0%; Prod. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 OTHER INFORMATION: from clone gt10 encoding htie-2
 OTHER INFORMATION: ligand 1

Query 1 LCTKEGVLLKGKGRBEEKPF 20

NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-351-451-2

Query Match 100.0%; Score 106; DB 2; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 264 LCTKEGVLLKGKGRREEKPF 283

RESULT 25
; Sequence 2, Application US/09561500
; Patent No. 6342219
; GENERAL INFORMATION:
; APPLICANT: Philip E. Thorpe
; APPLICANT: Rolf A. Brekken
; TITLE OF INVENTION: ANTI-BODY COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF
; FILE REFERENCE: 4001_002500
; CURRENT APPLICATION NUMBER: US/09/561,500
; CURRENT FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 60/131,432
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-561-500-2

Query Match 100.0%; Score 106; DB 2; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 264 LCTKEGVLLKGKGRREEKPF 283

RESULT 26
; Sequence 2, Application US/09561108
; Patent No. 6342221
; GENERAL INFORMATION:
; APPLICANT: Philip E. Thorpe
; APPLICANT: Rolf A. Brekken
; TITLE OF INVENTION: ANTI-BODY CONJUGATE COMPOSITIONS FOR SELECTIVELY INHIBITING VEGF
; FILE REFERENCE: 4001_002584
; CURRENT APPLICATION NUMBER: US/09/561,108
; CURRENT FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 60/131,432
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-561-108-2

Query Match 100.0%; Score 106; DB 2; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20

RESULT 27
; Sequence 2, Application US/09351543
; Patent No. 6406693
; GENERAL INFORMATION:
; APPLICANT: RAN, SOPHIA
; TITLE OF INVENTION: CANCER TREATMENT METHODS USING ANTIBODIES TO
; FILE REFERENCE: 4001_002200
; CURRENT APPLICATION NUMBER: US/09/351,543
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-351-543-2

Query Match 100.0%; Score 106; DB 2; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 264 LCTKEGVLLKGKGRREEKPF 283

RESULT 28
; Sequence 2, Application US/09561526
; Patent No. 6416758
; GENERAL INFORMATION:
; APPLICANT: Philip E. Thorpe
; TITLE OF INVENTION: ANTI-BODY CONJUGATE KITS FOR SELECTIVELY INHIBITING VEGF
; FILE REFERENCE: 4001_025566
; CURRENT APPLICATION NUMBER: US/09/561,526
; CURRENT FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 60/131,432
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-561-526-2

Query Match 100.0%; Score 106; DB 2; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20
Db 264 LCTKEGVLLKGKGRREEKPF 283

RESULT 29
; Sequence 5, Application US/09202491
; Patent No. 6432667
; GENERAL INFORMATION:
; APPLICANT: Valenzuela et al.
; TITLE OF INVENTION: NOVEL LIGANDS, METHODS OF MAKING AND USES THEREOF
; FILE REFERENCE: REG330-K
; CURRENT APPLICATION NUMBER: US/09/202,491
; CURRENT FILING DATE: 1998-11-16

Query Match 100.0%; Score 106; DB 2; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKPF 20

RESULT 34
 Db 264 LCTKEGVLLKGGRREEKPF 283
 ; Sequence 2, Application US/09561499
 ; Patent No. 6524583
 ; GENERAL INFORMATION:
 ; APPLICANT: Philip E. Thorpe
 ; Rolf A. Brekken
 ; TITLE OF INVENTION: ANTI BODY METHODS FOR SELECTIVELY INHIBITING VEGF
 ; CURRENT APPLICATION NUMBER: US/09/561,499
 ; CURRENT FILING DATE: 2000-04-28
 ; PRIOR APPLICATION NUMBER: 60/131,432
 ; PRIOR FILING DATE: 1999-04-28
 ; NUMBER OF SEQ ID NOS: 44
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 2
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-561-499-2

Query Match	100.0%	Score 106;	DB 2;	Length 498;
Best Local Similarity	100.0%	Pred. No. 5.7e-09;		
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;
Qy	1	LCTKEGVLLKGGRREEKPF	20	
Db	264	LCTKEGVLLKGGRREEKPF	283	

RESULT 35
 US-09-442-717-2
 ; Sequence 2, Application US/09442717
 ; Patent No. 6627415
 ; GENERAL INFORMATION:
 ; APPLICANT: Davis, Samuel et al.
 ; TITLE OF INVENTION: Tie-2 Ligands, Methods of Making and Uses Thereof
 ; FILE REFERENCE: REG 330-G-PCT-US
 ; CURRENT APPLICATION NUMBER: US/09/442,717
 ; CURRENT FILING DATE: 1999-11-18
 ; PRIOR APPLICATION NUMBER: 08/930,721
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: PCT/US96/04806
 ; PRIOR FILING DATE: 1996-04-05
 ; PRIOR APPLICATION NUMBER: PCT/US95/12935
 ; PRIOR FILING DATE: 1995-10-06
 ; PRIOR APPLICATION NUMBER: 08/418,595
 ; PRIOR FILING DATE: 1996-04-05
 ; NUMBER OF SEQ ID NOS: 6
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 2
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-442-717-2

Query Match	100.0%	Score 106;	DB 2;	Length 498;
Best Local Similarity	100.0%	Pred. No. 5.7e-09;		
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;
Qy	1	LCTKEGVLLKGGRREEKPF	20	
Db	264	LCTKEGVLLKGGRREEKPF	283	

RESULT 36
 US-09-659-020-2
 ; Sequence 2, Application US/09689020
 ; Patent No. 6645484

GENERAL INFORMATION:
 APPLICANT: Davis, et al.
 TITLE OF INVENTION: TIE-2 LIGAND, METHOD OF MAKING AND USES THEREOF
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Regeneron Pharmaceuticals, Inc.
 STREET: 777 Old Saw Mill River Road
 CITY: Tarrytown
 STATE: New York
 COUNTRY: USA
 ZIP: 10591
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/689,020
 FILING DATE: 12-Oct-2000
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/373,579
 FILING DATE: 17-JAN-1995
 APPLICATION NUMBER: US/08/353,503
 FILING DATE: 09-DEC-1994
 APPLICATION NUMBER: US/08/348,492
 FILING DATE: 02-DEC-1994
 APPLICATION NUMBER: US/08/330,261
 FILING DATE: 27-OCT-1994
 APPLICATION NUMBER: US/08/319,932
 FILING DATE: 07-OCT-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Cobert, Robert J.
 REGISTRATION NUMBER: REG 330-D
 TELECOMMUNICATION INFORMATION:
 PHONE: (914) 345-7400
 TELEFAX: (914) 345-7721
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 498 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 US-09-689-020-2

Query Match	100.0%	Score 106;	DB 2;	Length 498;
Best Local Similarity	100.0%	Pred. No. 5.7e-09;		
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;
Qy	1	LCTKEGVLLKGGRREEKPF	20	
Db	264	LCTKEGVLLKGGRREEKPF	283	

RESULT 37
 US-09-998-831-2
 ; Sequence 2, Application US/09998831
 ; Patent No. 6676941
 ; GENERAL INFORMATION:
 ; APPLICANT: Philip E. Thorpe
 ; Rolf A. Brekken
 ; TITLE OF INVENTION: INHIBITING VEGF
 ; FILE REFERENCE: 401-002584
 ; CURRENT APPLICATION NUMBER: US/09/998,831
 ; CURRENT FILING DATE: 2000-11-30
 ; PRIOR APPLICATION NUMBER: 09/561,108
 ; PRIOR FILING DATE: 2000-04-28
 ; NUMBER OF SEQ ID NOS: 44
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 2

CURRENT FILING DATE: 2002-08-21
 PRIOR APPLICATION NUMBER: US/09/709,188
 PRIOR FILING DATE: 2000-11-09
 PRIOR APPLICATION NUMBER: 08/740,223
 NUMBER OF SEQ ID NOS: 30
 PRIOR FILING DATE: 1996-10-25
 SOFTWARE: Patentin version 3.1
 SEQ ID NO: 20
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Chimeric
 FEATURE:
 OTHER INFORMATION: 1N1C2P (chimera_1)
 US-10-225-06-20
 Query Match 100.0%; Score 106; DB 2; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Seq 1 LCTKEGVLLKGSKREEEKPF 20
 Db 264 LCTKEGVLLKGSKREEEKPF 283
 RESULT 43
 US-10-018-386-3
 Sequence 3, Application US/10018386
 Patent No. 685381
 GENERAL INFORMATION:
 APPLICANT: Bayer AG
 FILE REFERENCE: REG330-K
 TITLE OF INVENTION: METHODS FOR MODULATING ANGIOGENESIS
 FILE NUMBER: 17956A-00500PC
 CURRENT APPLICATION NUMBER: US/10/018,386
 CURRENT FILING DATE: 2001-12-13
 PRIOR APPLICATION NUMBER: EP 99113502.1
 PRIOR FILING DATE: 1999-07-02
 NUMBER OF SEQ ID NOS: 8
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO: 3
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-018-386-3
 Query Match 100.0%; Score 106; DB 2; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Seq 1 LCTKEGVLLKGSKREEEKPF 20
 Db 264 LCTKEGVLLKGSKREEEKPF 283
 RESULT 44
 US-10-215-224-5
 Sequence 5, Application US/10215224
 Patent No. 6846914
 GENERAL INFORMATION:
 APPLICANT: Valenzuela et al.
 FILE REFERENCE: REG330-K
 TITLE OF INVENTION: NOVEL LIGANDS, METHODS OF MAKING AND USES THEREOF
 FILE NUMBER: US/10/215,224
 CURRENT FILING DATE: 2002-08-08
 PRIOR APPLICATION NUMBER: US/09/202,491
 PRIOR FILING DATE: 1998-11-16
 PRIOR APPLICATION NUMBER: PCT/US97/10728
 PRIOR FILING DATE: 1997-06-19
 PRIOR APPLICATION NUMBER: 60/022,999
 PRIOR FILING DATE: 1996-08-02
 PRIOR APPLICATION NUMBER: 60/021,087
 PRIOR FILING DATE: 1996-07-02
 PRIOR APPLICATION NUMBER: 08/665,926
 PRIOR FILING DATE: 1996-06-19
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: Patentin Ver. 2.0
 SEQ ID NO: 5
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-215-224-5
 Query Match 100.0%; Score 106; DB 2; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Seq 1 LCTKEGVLLKGSKREEEKPF 20
 Db 264 LCTKEGVLLKGSKREEEKPF 283
 RESULT 45
 US-10-215-224-6
 Sequence 6, Application US/10215224
 Patent No. 6846914
 GENERAL INFORMATION:
 APPLICANT: Valenzuela et al.
 FILE REFERENCE: REG330-K
 TITLE OF INVENTION: NOVEL LIGANDS, METHODS OF MAKING AND USES THEREOF
 FILE NUMBER: US/10/215,224
 CURRENT FILING DATE: 2002-08-08
 PRIOR APPLICATION NUMBER: US/09/202,491
 PRIOR FILING DATE: 1998-11-16
 PRIOR APPLICATION NUMBER: PCT/US97/10728
 PRIOR FILING DATE: 1997-06-19
 PRIOR APPLICATION NUMBER: 60/022,999
 PRIOR FILING DATE: 1996-08-02
 PRIOR APPLICATION NUMBER: 60/021,087
 PRIOR FILING DATE: 1996-07-02
 PRIOR APPLICATION NUMBER: 08/665,926
 PRIOR FILING DATE: 1996-06-19
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: Patentin Ver. 2.0
 SEQ ID NO: 6
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Mus musculus
 US-10-215-224-6
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Seq 1 LCTKEGVLLKGSKREEEKPF 20
 Db 264 LCTKEGVLLKGSKREEEKPF 283
 RESULT 46
 US-10-214-812-5
 Sequence 5, Application US/10214812
 Patent No. 6881395
 GENERAL INFORMATION:
 APPLICANT: Valenzuela et al.
 FILE REFERENCE: REG330-K
 TITLE OF INVENTION: NOVEL LIGANDS, METHODS OF MAKING AND USES THEREOF
 FILE NUMBER: US/10/214,812
 CURRENT FILING DATE: 2002-08-08
 PRIOR APPLICATION NUMBER: US/09/202,491
 PRIOR FILING DATE: 1998-11-16
 PRIOR APPLICATION NUMBER: PCT/US97/10728

PRIOR APPLICATION NUMBER: PCT/US97/10728
 PRIOR FILING DATE: 1997-06-19
 PRIOR APPLICATION NUMBER: 60/022,999
 PRIOR FILING DATE: 1996-08-02
 PRIOR APPLICATION NUMBER: 60/021,087
 PRIOR FILING DATE: 1996-07-02
 PRIOR APPLICATION NUMBER: 60/065,926
 PRIOR FILING DATE: 1996-06-19
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 5
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-214-812-5

Query Match Score 100; DB 2; Length 498;
 Best Local Similarity 100%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 47
 US-10-214-812-6
 Sequence 6, Application US/10214812
 Patent No. 6881395
 GENERAL INFORMATION:
 APPLICANT: Valenzuela et al.
 TITLE OF INVENTION: NOVEL LIGANDS, METHODS OF MAKING AND USES THEREOF
 FILE REFERENCE: REG330-K
 CURRENT FILING DATE: 2002-08-08
 PRIOR APPLICATION NUMBER: US/10/214,812
 PRIOR FILING DATE: 1998-11-16
 PRIOR APPLICATION NUMBER: PCT/US97/10728
 PRIOR FILING DATE: 1997-06-19
 PRIOR APPLICATION NUMBER: 60/022,999
 PRIOR FILING DATE: 1996-08-02
 PRIOR APPLICATION NUMBER: 60/021,087
 PRIOR FILING DATE: 1996-07-02
 PRIOR APPLICATION NUMBER: 60/065,926
 PRIOR FILING DATE: 1996-06-19
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 6
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Mus musculus
 US-10-214-812-6

Query Match Score 100; DB 2; Length 498;
 Best Local Similarity 100%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 48
 US-09-562-245-2
 Sequence 2, Application US/09562245
 Patent No. 68747468
 GENERAL INFORMATION:
 APPLICANT: Philip E. Thorpe
 APPLICANT: Rolf A. Brekken
 TITLE OF INVENTION: ANTI BODY KITS FOR SELECTIVELY INHIBITING VEGF
 CURRENT APPLICATION NUMBER: 4001-005583
 CURRENT FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 60/131,432
 PRIOR FILING DATE: 1999-04-28
 NUMBER OF SEQ ID NOS: 44
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 2
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-562-245-2

Query Match Score 100; DB 2; Length 498;
 Best Local Similarity 100%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 49
 US-11-073-120-2
 Sequence 2, Application US/11073120
 Patent No. 7045302
 GENERAL INFORMATION:
 APPLICANT: Vancopoulos, George D.
 APPLICANT: Davis, Samuel
 TITLE OF INVENTION: Expressed Ligand - Vascular
 FILE REFERENCE: REG 333X
 CURRENT APPLICATION NUMBER: US/11/073,120
 CURRENT FILING DATE: 2005-03-04
 PRIOR APPLICATION NUMBER: 10/225,060
 PRIOR FILING DATE: 2002-08-21
 PRIOR APPLICATION NUMBER: 09/709,188
 PRIOR FILING DATE: 2000-11-09
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 2
 LENGTH: 498
 TYPE: PRT
 ORGANISM: Homo sapien
 US-11-073-120-2

Query Match Score 100; DB 3; Length 498;
 Best Local Similarity 100%; Pred. No. 5.7e-09;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 50
 US-11-073-120-20
 Sequence 20, Application US/11073120
 Patent No. 7045302
 GENERAL INFORMATION:
 APPLICANT: Vancopoulos, George D.
 APPLICANT: Davis, Samuel
 TITLE OF INVENTION: Expressed Ligand - Vascular
 FILE REFERENCE: REG 333X
 CURRENT APPLICATION NUMBER: US/11/073,120
 CURRENT FILING DATE: 2005-03-04
 PRIOR APPLICATION NUMBER: 10/225,060
 PRIOR FILING DATE: 2002-08-21
 PRIOR APPLICATION NUMBER: 09/709,188
 PRIOR FILING DATE: 2000-11-09
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 20
 LENGTH: 498
 TYPE: PRT

RESULT 51
 US-11-073-120-20
 Sequence 20, Application US/11073120
 Patent No. 7045302
 GENERAL INFORMATION:
 APPLICANT: Vancopoulos, George D.
 APPLICANT: Davis, Samuel
 TITLE OF INVENTION: Expressed Ligand - Vascular
 FILE REFERENCE: REG 333X
 CURRENT APPLICATION NUMBER: US/11/073,120
 CURRENT FILING DATE: 2005-03-04
 PRIOR APPLICATION NUMBER: 10/225,060
 PRIOR FILING DATE: 2002-08-21
 PRIOR APPLICATION NUMBER: 09/709,188
 PRIOR FILING DATE: 2000-11-09
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 20
 LENGTH: 498
 TYPE: PRT

; ORGANISM: Homo sapien
US-11-073-120-20
Query Match 100.0%; Score 106; DB 3; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.7e-09;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKRGVLLKGKREEBKPF 20
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Db 264 LCTKRGVLLKGKREEBKPF 283

Search completed: July 12, 2007, 02:01:02
Job time : 91 secs

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OM protein - protein search, using sw model

Run on: July 12, 2007, 01:59:52 ; Search time 74 Seconds

(without alignment) 125.193 Million cell updates/sec

Title: US-10-789-222A-A

Perfect score: 106

Sequence: 1 LCTKEGVLLKGKREBKKP 20

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Minimum DB seq length: 0

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Listing First 1000 summaries

Published_Applications_AA_Main.*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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6	106	298	4 US-10-273-180-4	Sequence 4, App1
7	106	298	6 US-11-284-465-4	Sequence 4, App1
8	106	309	4 US-10-273-180-6	Sequence 6, App1
9	106	309	6 US-11-284-465-6	Sequence 6, App1
10	106	312	4 US-10-273-180-8	Sequence 8, App1
11	106	312	6 US-11-284-465-8	Sequence 8, App1
12	106	402	4 US-10-367-259A-36	Sequence 36, App1
13	106	402	6 US-11-019-829-115	Sequence 115, App1
14	106	456	4 US-10-789-222-7	Sequence 7, App1
15	106	456	4 US-10-789-222-8	Sequence 8, App1
16	106	478	4 US-10-225-0-7	Sequence 7, App1
17	106	478	5 US-10-928-911-7	Sequence 7, App1
18	106	478	6 US-11-073-120-7	Sequence 7, App1
19	106	495	4 US-10-225-0-26	Sequence 26, App1
20	106	495	5 US-10-928-911-6	Sequence 26, App1
21	106	495	6 US-11-073-120-26	Sequence 26, App1
22	106	497	4 US-10-225-0-14	Sequence 14, App1
23	106	497	5 US-10-928-911-14	Sequence 14, App1
24	106	497	6 US-11-073-120-14	Sequence 14, App1
25	106	498	3 US-03-897-306-13	Sequence 2, App1
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27	106	498	3 US-03-832-355A-15	Sequence 15, App1

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58	106	100.0	498	6 US-11-073-091-2
59	106	100.0	498	6 US-11-073-120-2
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65	106	96	495	4 US-10-928-911-13
66	106	96	495	4 US-10-98-245-5
67	106	96	495	5 US-10-738-404-5
68	106	96	495	6 US-11-254-137-5
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148	51	48.1	1948	4	US-10-437-963-137866	Sequence 137866,	221	45	42.5	107	4	US-10-435-114-37008	Sequence 37008,	
149	51	48.1	1959	4	US-10-437-963-120816	Sequence 120816,	222	45	42.5	135	4	US-10-435-115-234434	Sequence 244434,	
150	51	48.1	2353	4	US-10-437-963-120865	Sequence 120865,	223	45	42.5	135	4	US-10-435-115-234103	Sequence 234103,	
151	51	48.1	2623	4	US-10-374-780A-1433	Sequence 1433, Ap	224	45	42.5	167	3	US-09-84-761-34765	Sequence 34765, A	
152	51	48.1	2623	4	US-10-412-963-1519	Sequence 1519, Ap	225	45	42.5	168	3	US-09-70-963-13	Sequence 13, Appli	
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154	51	49.1	47.2	1310	4	US-10-425-115-216765	Sequence 216765,	227	45	42.5	168	4	US-10-315-431-22	Sequence 22, Appli
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157	49	46.2	683	4	US-10-437-963-120712	Sequence 120712,	230	45	42.5	451	4	US-10-425-114-51681	Sequence 51681, A	
158	49	46.2	906	4	US-09-815-242-10895	Sequence 10895,	231	45	42.5	451	4	US-10-424-599-194910	Sequence 194910,	
159	49	46.2	966	4	US-10-437-963-120712	Sequence 57158,	232	45	42.5	451	4	US-10-425-114-51681	Sequence 51681, A	
160	49	46.2	1061	4	US-10-437-963-137831	Sequence 137831,	233	45	42.5	458	4	US-10-425-114-46783	Sequence 46783, A	
161	49	46.2	1320	4	US-10-437-963-120705	Sequence 120705,	234	45	42.5	482	6	US-11-18-28-21319	Sequence 21319, A	
162	48	45.3	639	4	US-10-437-963-189095	Sequence 189095,	235	45	42.5	533	4	US-10-450-763-56764	Sequence 56764, A	
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164	48	45.3	906	4	US-10-437-963-189040	Sequence 189040,	237	45	42.5	645	4	US-10-425-115-366990	Sequence 366990,	
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167	48	45.3	1008	4	US-10-437-963-189329	Sequence 189329,	240	45	42.5	923	4	US-10-425-114-46783	Sequence 46783, A	
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169	48	45.3	1052	4	US-10-437-963-142025	Sequence 142025,	242	45	42.5	923	4	US-10-425-114-46783	Sequence 46783, A	
170	48	45.3	1082	4	US-10-437-963-189175	Sequence 189175,	243	45	42.5	923	5	US-10-387-817-7	Sequence 817-7, Appli	
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412	42	39.6	1097	5	US-10-741-60-934	Sequence 934,	485	41	38.7	814	5	US-10-732-923-6929
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421	41	38.7	72	3	US-09-802-154-27	Sequence 27,	494	40	38.2	230	4	Sequence 201066,
422	41	38.7	75	3	US-09-864-761-34941	Sequence 34941,	495	40	38.2	275	4	Sequence 242083,
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431	41	38.7	181	3	US-09-425-021-18	Sequence 18,	504	40	37.7	99	5	Sequence 122,
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433	41	38.7	181	4	US-10-372-653-3	Sequence 3,	506	40	37.7	102	4	Sequence 116224,
434	41	38.7	181	5	US-10-95-226-2	Sequence 2,	507	40	37.7	103	4	Sequence 116225,
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439	41	38.7	243	4	US-09-822-485-15	Sequence 15,	512	40	37.7	126	4	Sequence 16224,
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446	41	38.7	243	4	US-10-690-195-8	Sequence 21,	519	40	37.7	134	4	Sequence 246664,
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448	41	38.7	243	4	US-10-437-963-147614	Sequence 147661,	521	40	37.7	139	4	Sequence 154514,
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455	41	38.7	394	4	US-10-282-122A-65628	Sequence 65628,	528	40	37.7	184	4	Sequence 169529,
456	41	38.7	394	4	US-10-282-122A-65640	Sequence 65640,	529	40	37.7	186	4	Sequence 10-382-701-38791
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877	4	US-10-131-824A-280	Sequence 280, APP
878	4	US-10-131-830A-280	Sequence 280, APP
879	4	US-10-147-526-280	Sequence 280, APP
880	4	US-10-147-724A-280	Sequence 280, APP
881	4	US-10-141-500-280	Sequence 280, APP
882	4	US-10-147-502-280	Sequence 280, APP
883	4	US-10-141-515-280	Sequence 280, APP
884	4	US-10-147-517-280	Sequence 280, APP
885	4	US-10-147-527-280	Sequence 280, APP
886	4	US-10-123-909-280	Sequence 280, APP
887	4	US-10-121-041-280	Sequence 280, APP
888	4	US-10-121-043-280	Sequence 280, APP
889	4	US-10-123-910-280	Sequence 280, APP
890	4	US-10-124-813-280	Sequence 280, APP
891	4	US-10-123-215-280	Sequence 280, APP
892	4	US-10-125-922-280	Sequence 280, APP
893	4	US-10-125-924-280	Sequence 280, APP
894	4	US-10-140-860-280	Sequence 280, APP
895	4	US-10-142-417-280	Sequence 280, APP
896	4	US-10-157-792-280	Sequence 280, APP
897	4	US-10-152-395-280	Sequence 280, APP
898	4	US-10-125-926A-280	Sequence 280, APP
899	4	US-10-140-860-280	Sequence 280, APP
900	4	US-10-127-831A-280	Sequence 280, APP
901	4	US-10-127-837A-280	Sequence 280, APP
902	4	US-10-127-842A-280	Sequence 280, APP
903	4	US-10-146-727-280	Sequence 280, APP
904	4	US-10-127-843A-280	Sequence 280, APP
905	4	US-10-127-845A-280	Sequence 280, APP
906	4	US-10-127-846A-280	Sequence 280, APP
907	4	US-10-127-848A-280	Sequence 280, APP
908	4	US-10-127-849A-280	Sequence 280, APP
909	4	US-10-127-850A-280	Sequence 280, APP
910	4	US-10-131-851A-280	Sequence 280, APP
911	4	US-10-128-684A-280	Sequence 280, APP
912	4	US-10-128-686A-280	Sequence 280, APP
913	4	US-10-128-690A-280	Sequence 280, APP
914	4	US-10-128-691A-280	Sequence 280, APP
915	4	US-10-131-819A-280	Sequence 280, APP
916	4	US-10-131-829A-280	Sequence 280, APP
917	4	US-10-131-836A-280	Sequence 280, APP
918	4	US-10-146-729-280	Sequence 280, APP
919	4	US-10-146-791-280	Sequence 280, APP
920	4	US-10-147-484-280	Sequence 280, APP
921	4	US-10-147-508-280	Sequence 280, APP
922	4	US-10-147-512-280	Sequence 280, APP
923	4	US-10-175-735-280	Sequence 280, APP
924	4	US-10-121-040-280	Sequence 280, APP
925	4	US-10-121-061-280	Sequence 280, APP
926	4	US-10-123-905-280	Sequence 280, APP
927	4	US-10-123-907-280	Sequence 280, APP
928	4	US-10-124-818-280	Sequence 280, APP
929	4	US-10-125-921A-280	Sequence 280, APP
930	4	US-10-147-492-280	Sequence 280, APP
931	4	US-10-158-782-280	Sequence 280, APP
932	4	US-10-123-932A-280	Sequence 280, APP
933	4	US-10-124-824A-280	Sequence 280, APP
934	4	US-10-124-861-280	Sequence 280, APP
935	4	US-10-127-827A-280	Sequence 280, APP
936	4	US-10-125-928A-280	Sequence 280, APP
937	4	US-10-127-832A-280	Sequence 280, APP
938	4	US-10-127-833A-280	Sequence 280, APP
939	4	US-10-127-834A-280	Sequence 280, APP
940	4	US-10-127-835A-280	Sequence 280, APP
941	4	US-10-127-836A-280	Sequence 280, APP
942	4	US-10-127-837A-280	Sequence 280, APP
943	4	US-10-127-838A-280	Sequence 280, APP
944	4	US-10-127-839A-280	Sequence 280, APP
945	4	US-10-127-840A-280	Sequence 280, APP
946	4	US-10-127-834A-280	Sequence 280, APP
947	4	US-10-127-835A-280	Sequence 280, APP
948	4	US-10-127-836A-280	Sequence 280, APP
949	4	US-10-127-837A-280	Sequence 280, APP
950	4	US-10-127-838A-280	Sequence 280, APP
951	4	US-10-128-682A-280	Sequence 280, APP
952	4	US-10-127-833A-280	Sequence 280, APP
953	4	US-10-127-834A-280	Sequence 280, APP
954	4	US-10-127-835A-280	Sequence 280, APP
955	4	US-10-127-836A-280	Sequence 280, APP
956	4	US-10-127-837A-280	Sequence 280, APP
957	4	US-10-128-683A-280	Sequence 280, APP
958	4	US-10-127-834A-280	Sequence 280, APP
959	4	US-10-127-835A-280	Sequence 280, APP
960	4	US-10-127-836A-280	Sequence 280, APP
961	4	US-10-127-837A-280	Sequence 280, APP
962	4	US-10-128-684A-280	Sequence 280, APP
963	4	US-10-127-835A-280	Sequence 280, APP
964	4	US-10-128-685A-280	Sequence 280, APP
965	4	US-10-127-836A-280	Sequence 280, APP
966	4	US-10-127-837A-280	Sequence 280, APP
967	4	US-10-128-686A-280	Sequence 280, APP
968	4	US-10-127-838A-280	Sequence 280, APP
969	4	US-10-128-687A-280	Sequence 280, APP
970	4	US-10-131-821A-280	Sequence 280, APP
971	4	US-10-131-822A-280	Sequence 280, APP
972	4	US-10-131-823A-280	Sequence 280, APP
973	4	US-10-131-835A-280	Sequence 280, APP
974	4	US-10-137-866-280	Sequence 280, APP
975	4	US-10-137-867A-280	Sequence 280, APP
976	4	US-10-137-868A-280	Sequence 280, APP
977	4	US-10-131-817A-280	Sequence 280, APP
978	4	US-10-132-869A-280	Sequence 280, APP
979	4	US-10-131-821A-280	Sequence 280, APP
980	4	US-10-131-822A-280	Sequence 280, APP
981	4	US-10-131-823A-280	Sequence 280, APP
982	4	US-10-131-824A-280	Sequence 280, APP
983	4	US-10-131-825A-280	Sequence 280, APP
984	4	US-10-131-826A-280	Sequence 280, APP
985	4	US-10-131-827A-280	Sequence 280, APP
986	4	US-10-131-828A-280	Sequence 280, APP
987	4	US-10-131-829A-280	Sequence 280, APP
988	4	US-10-131-830A-280	Sequence 280, APP
989	4	US-10-131-831A-280	Sequence 280, APP
990	4	US-10-131-832A-280	Sequence 280, APP
991	4	US-10-131-833A-280	Sequence 280, APP
992	4	US-10-131-834A-280	Sequence 280, APP
993	4	US-10-131-835A-280	Sequence 280, APP
994	4	US-10-131-836A-280	Sequence 280, APP
995	4	US-10-131-837A-280	Sequence 280, APP
996	4	US-10-131-838A-280	Sequence 280, APP
997	4	US-10-131-839A-280	Sequence 280, APP
998	4	US-10-131-840A-280	Sequence 280, APP
999	4	US-10-131-841A-280	Sequence 280, APP
999	4	US-10-131-842A-280	Sequence 280, APP

RESULT 1
US-10-789-222-1
; Sequence 1, Application US/10789222
; Publication No. US20040186054A1
; GENERAL INFORMATION:
; APPLICANT: Wu, Qin
; TITLE OF INVENTION: Angiopoietin and Fragments, Mutants, and Analogs Thereof and Uses
; TITLE OF INVENTION: of the Same
; FILE REFERENCE: UPN0003-100 (P3115)
; CURRENT APPLICATION NUMBER: US/10/789,222
; CURRENT FILING DATE: 2004-02-27
; PRIOR APPLICATION NUMBER: US 60/450,582
; PRIOR FILING DATE: 2003-02-27
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-789-222-1
Query Match Score 100.0%; Pred. No. 1.7e-09; Best Local Similarity 100.0%; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKEGVLLKGKREEKPF 20
Db 1 LCTKEGVLLKGKREEKPF 20

ALIGNMENTS

RESULT 2
US-10-789-222-2
; Sequence 2, Application US/10789222
; Publication No. US20040186054A1
; GENERAL INFORMATION:
; APPLICANT: Wu, Qin
; TITLE OF INVENTION: Angiopoietin and Fragments, Mutants, and Analogs Thereof and Uses
; TITLE OF INVENTION: of the Same
; FILE REFERENCE: UPN003-100 (P3115)
; CURRENT APPLICATION NUMBER: US/10/789,222
; CURRENT FILING DATE: 2004-02-27
; PRIOR APPLICATION NUMBER: US 60/450,582
; PRIOR FILING DATE: 2003-02-27
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-789-222-2
Query Match Score 100.0%; Pred. No. 1.7e-09; Best Local Similarity 100.0%; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKEGVLLKGKREEKPF 20
Db 1 LCTKEGVLLKGKREEKPF 20

RESULT 3
US-09-832-255A-18
; Sequence 3, Application US/09832355A
; Publication No. US20030027751A1
; GENERAL INFORMATION:
; APPLICANT: Kovacs, Imre
; APPLICANT: Kessler, Paul
; TITLE OF INVENTION: VEGF FUSION PROTEINS
; CURRENT APPLICATION NUMBER: US/09/832,355A
; CURRENT FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 126
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 18
; LENGTH: 235
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-832-255A-18
Query Match Score 100.0%; Pred. No. 2.5e-08; Best Local Similarity 100.0%; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKEGVLLKGKREEKPF 20
Db 215 LCTKEGVLLKGKREEKPF 234

RESULT 4
US-10-273-180-2
; Sequence 4, Application US/10273180
; Publication No. US2003020476A1
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/10/273,180
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 260
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-273-180-2
Query Match Score 100.0%; Pred. No. 2.8e-08; Best Local Similarity 100.0%; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKEGVLLKGKREEKPF 20
Db 27 LCTKEGVLLKGKREEKPF 46

RESULT 5
US-11-284-465-2
; Sequence 5, Application US/112844652
; Publication No. US20040186054A1
; GENERAL INFORMATION:
; APPLICANT: Wu, Qin
; TITLE OF INVENTION: Angiopoietin and Fragments, Mutants, and Analogs Thereof and Uses
; TITLE OF INVENTION: of the Same
; FILE REFERENCE: UPN003-100 (P3115)
; CURRENT APPLICATION NUMBER: US/10/789,222
; CURRENT FILING DATE: 2004-02-27
; PRIOR APPLICATION NUMBER: US 60/450,582
; PRIOR FILING DATE: 2003-02-27
; NUMBER OF SEQ ID NOS: 36

Sequence 2, Application US/11284465
; Publication No. US20060074230A1
; GENERAL INFORMATION:
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-000001
; CURRENT FILING DATE: 2005-11-21
; PRIOR APPLICATION NUMBER: US/11/284,465
; PRIORITY FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 2
; LENGTH: 260
; SOFTWARE: PatentIn version 3.1
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-284-465-2

Query Match 100.0%; Score 106; DB 6; Length 260;
Best Local Similarity 100.0%; Pred. No. 3.2e-08;
Matches 20; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKPF 20
Db 64 LCTKEGVLLKGKREEEKPF 83

RESULT 8
US-10-273-180-6
; Sequence 6, Application US/10273180
; Publication No. US20030220476A1
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/10/273,180
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 309
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-273-180-6

Query Match 100.0%; Score 106; DB 4; Length 309;
Best Local Similarity 100.0%; Pred. No. 3.3e-08;
Matches 20; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKPF 20
Db 75 LCTKEGVLLKGKREEEKPF 94

RESULT 9
US-11-284-465-6
; Sequence 6, Application US/11284465
; Publication No. US20060074230A1
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT APPLICATION NUMBER: US/11/284,465
; CURRENT FILING DATE: 2005-11-21
; PRIOR APPLICATION NUMBER: US/10/273,180
; PRIOR FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 309
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-284-465-6

Query Match 100.0%; Score 106; DB 6; Length 309;
Best Local Similarity 100.0%; Pred. No. 3.3e-08;
Matches 20; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKPF 20
Db 75 LCTKEGVLLKGKREEEKPF 94

RESULT 10
US-10-273-180-8
; Sequence 8, Application US/10273180
; Publication No. US20030220476A1
; GENERAL INFORMATION:
; APPLICANT: KOH, Gou Young
; TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
; FILE REFERENCE: 10010-00001
; CURRENT FILING DATE: 2005-11-21
; PRIOR APPLICATION NUMBER: US/11/284,465
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 4
; LENGTH: 298
; SOFTWARE: PatentIn version 3.1
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-284-465-4

FILE REFERENCE: 10010-00001
 CURRENT APPLICATION NUMBER: US/10/273,180
 CURRENT FILING DATE: 2002-10-18
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 8
 LENGTH: 312
 TYPE: PRT
 ORGANISM: Homo sapiens

Query Match 100.0%; Score 106; DB 4; Length 312;
 Best Local Similarity 100.0%; Pred. No. 3.4e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 78 LCTKEGVLLKGKREBEEKPF 97

RESULT 11
 US-10-273-180-8

Query Match 100.0%; Score 106; DB 4; Length 312;
 Best Local Similarity 100.0%; Pred. No. 3.4e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 78 LCTKEGVLLKGKREBEEKPF 97

RESULT 11
 US-11-284-465-8

Sequence 8, Application US/11284465
 Publication No. US200601074230A1
 GENERAL INFORMATION:
 APPLICANT: KOH, Gou Young
 TITLE OF INVENTION: CHIMERIC COILED COIL MOLECULES
 FILE REFERENCE: 10010-00001
 CURRENT APPLICATION NUMBER: US/11/284,465
 CURRENT FILING DATE: 2005-11-21
 PRIOR APPLICATION NUMBER: US/10/273,180
 PRIOR FILING DATE: 2002-10-18
 NUMBER OF SEQ ID NOS: 30
 SEQ ID NO 8
 SOFTWARE: PatentIn version 3.1
 LENGTH: 312
 TYPE: PRT
 ORGANISM: Homo sapiens

Query Match 100.0%; Score 106; DB 6; Length 312;
 Best Local Similarity 100.0%; Pred. No. 3.4e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 78 LCTKEGVLLKGKREBEEKPF 97

RESULT 12
 US-10-367-259A-36

Sequence 36, Application US/10367259A
 Publication No. US20030220250A1
 GENERAL INFORMATION:
 APPLICANT: ELLIS, Lee W.
 TITLE OF INVENTION: ANGIOPOIETIN-1 IN THE TREATMENT OF DISEASE
 FILE REFERENCE: US2C:698US
 CURRENT APPLICATION NUMBER: US/10/367,259A
 CURRENT FILING DATE: 2003-02-14
 PRIOR APPLICATION NUMBER: 60/356,809
 PRIOR FILING DATE: 2002-02-14
 NUMBER OF SEQ ID NOS: 56
 SEQ ID NO 36
 LENGTH: 402
 TYPE: PRT
 ORGANISM: Homo sapiens

Query Match 100.0%; Score 106; DB 4; Length 402;
 Best Local Similarity 100.0%; Pred. No. 4.4e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 222 LCTKEGVLLKGKREBEEKPF 241

RESULT 13
 US-11-019-029-115

Query Match 100.0%; Score 106; DB 6; Length 402;
 Best Local Similarity 100.0%; Pred. No. 4.4e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 78 LCTKEGVLLKGKREBEEKPF 97

RESULT 13
 US-11-019-029-115

Query Match 100.0%; Score 106; DB 6; Length 402;
 Best Local Similarity 100.0%; Pred. No. 4.4e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 78 LCTKEGVLLKGKREBEEKPF 97

RESULT 14
 US-10-789-222-7

Sequence 7, Application US/10789222
 Publication No. US2004018605A1
 GENERAL INFORMATION:
 APPLICANT: Yu, Qin
 TITLE OF INVENTION: Angiopoietin and Fragments, Mutants, and Analogs Thereof and Uses
 FILE REFERENCE: USN0003-100 (P3115)
 CURRENT APPLICATION NUMBER: US/10/789-222
 CURRENT FILING DATE: 2004-02-27
 PRIOR APPLICATION NUMBER: US 60/450,582
 PRIOR FILING DATE: 2003-02-27
 NUMBER OF SEQ ID NOS: 36
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 7
 LENGTH: 456
 TYPE: PRT
 ORGANISM: Homo sapiens

Query Match 100.0%; Score 106; DB 4; Length 456;
 Best Local Similarity 100.0%; Pred. No. 5.1e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20.
 Db 222 LCTKEGVLLKGKREBEEKPF 241

RESULT 15
 US-10-789-222-8

Sequence 8, Application US/10789222
 Publication No. US20040186054A1
 GENERAL INFORMATION:
 APPLICANT: Yu, Qin
 TITLE OF INVENTION: Angiopoietin and Fragments, Mutants, and Analogs Thereof and Uses

TITLE OF INVENTION: of the Same
FILE REFERENCE: UPN0003-100 (P3115)
CURRENT APPLICATION NUMBER: US/10/789,222
CURRENT FILING DATE: 2004-02-27
PRIOR APPLICATION NUMBER: US 60/450,582
PRIOR FILING DATE: 2003-02-27
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn version 3.2
SEQ ID NO 8
LENGTH: 456
TYPE: PRT
ORGANISM: mouse
S-10-789-222-8

Query Match Score 106; DB 4; Length 456;
Best Local Similarity 100.0%; Pred. No. 5.1e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 16
US-10-225-060-7
Sequence 7, Application US/10225060
Publication No. US2003092891A1
GENERAL INFORMATION:
APPLICANT: Davis et al.
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling
TITLE OF INVENTION: Molecular
FILE REFERENCE: REG 331-Z
CURRENT APPLICATION NUMBER: US/10/225,060
CURRENT FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: US/09/709,188
PRIOR FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: US/09/709,188
PRIOR FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 1996-10-25
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 7
LENGTH: 478
TYPE: PRT
ORGANISM: Homo sapiens
S-10-225-060-7

Query Match Score 106; DB 4; Length 478;
Best Local Similarity 100.0%; Pred. No. 5.3e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 17
US-10-928-911-7
Sequence 7, Application US/10928911
Publication No. US20050106099A1
GENERAL INFORMATION:
APPLICANT: Davis, Samuel
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling
TITLE OF INVENTION: Molecular
FILE REFERENCE: REG 331-X
CURRENT APPLICATION NUMBER: US/10/928,911
CURRENT FILING DATE: 2004-08-27
PRIOR APPLICATION NUMBER: 10/225,060
PRIOR FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 08/740,223
SOFTWARE: PatentIn version 3.1
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Chimeric

NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 478
TYPE: PRT
ORGANISM: Homo sapien
US-10-928-911-7

Query Match Score 106; DB 5; Length 478;
Best Local Similarity 100.0%; Pred. No. 5.3e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 18
US-11-073-120-7
Sequence 7, Application US/11073120
Publication No. US20050186665A1
GENERAL INFORMATION:
APPLICANT: Davis, Samuel
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling Molecule
FILE REFERENCE: REG 331X
CURRENT APPLICATION NUMBER: US/11/073,120
CURRENT FILING DATE: 2005-03-04
PRIOR APPLICATION NUMBER: 10/225,060
PRIOR FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 09/709,188
PRIOR FILING DATE: 2000-11-09
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 478
TYPE: PRT
ORGANISM: Homo sapien
US-11-073-120-7

Query Match Score 106; DB 6; Length 478;
Best Local Similarity 100.0%; Pred. No. 5.3e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 19
US-10-225-060-26
Sequence 26, Application US/10225060
Publication No. US2003092891A1
GENERAL INFORMATION:
APPLICANT: Davis et al.
TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling
FILE REFERENCE: REG 333-Z
CURRENT APPLICATION NUMBER: US/10/225,060
CURRENT FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: US/09/709,188
PRIOR FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 1996-10-25
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Chimeric

FEATURE:
OTHER INFORMATION: 2N1C1P (chimera 4)
US-10-225-060-26

Query Match 100.0%; Score 106; DB 4; Length 495;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKESVLLKGKREBEKPF 20
Db 261 LCTKESVLLKGKREBEKPF 280

RESULT 20
US-10-928-911-26
Sequence 26, Application US/1092911
Publication No. US20050106099A1
GENERAL INFORMATION:
APPLICANT: Davis, Samuel
TITLE OF INVENTION: Expressed Ligand - Vascular
FILE REFERENCE: REG 333X
CURRENT APPLICATION NUMBER: US/10/928,911
CURRENT FILING DATE: 2004-08-27
PRIOR APPLICATION NUMBER: 10/225,060
PRIOR FILING DATE: 2000-08-21
PRIOR APPLICATION NUMBER: 09/709,188
PRIOR FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 1996-10-25
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Homo sapiens
US-10-928-911-26

Query Match 100.0%; Score 106; DB 5; Length 495;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKESVLLKGKREBEKPF 20
Db 261 LCTKESVLLKGKREBEKPF 280

RESULT 21
US-11-073-120-26
Sequence 26, Application US/11073120
Publication No. US20050186665A1
GENERAL INFORMATION:
APPLICANT: Davis, Samuel
TITLE OF INVENTION: Expressed Ligand - Vascular
FILE REFERENCE: REG 333X
CURRENT APPLICATION NUMBER: US/11/073,120
CURRENT FILING DATE: 2005-03-04
PRIOR APPLICATION NUMBER: 10/225,060
PRIOR FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 09/709,188
PRIOR FILING DATE: 2000-11-09
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 495
TYPE: PRT
ORGANISM: Homo sapiens
US-11-073-120-26

Query Match 100.0%; Score 106; DB 6; Length 495;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKESVLLKGKREBEKPF 20
Db 263 LCTKESVLLKGKREBEKPF 282

RESULT 22
US-10-225-060-14
Sequence 14, Application US/10225060
Publication No. US2003009289A1
GENERAL INFORMATION:
APPLICANT: Davis et al.
TITLE OF INVENTION: Expressed Ligand - Vascular Signaling
FILE REFERENCE: REG 333-2
CURRENT APPLICATION NUMBER: US/10/225,060
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: US/09/709,188
PRIOR FILING DATE: 1996-10-25
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.1
SEQ ID NO 14
LENGTH: 497
TYPE: PRT
ORGANISM: Mus sp.
US-10-225-060-14

Query Match 100.0%; Score 106; DB 4; Length 497;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKESVLLKGKREBEKPF 20
Db 263 LCTKESVLLKGKREBEKPF 282

RESULT 23
US-10-928-911-14
Sequence 14, Application US/10928911
Publication No. US20050106099A1
GENERAL INFORMATION:
APPLICANT: Vancopoulos, George D.
TITLE OF INVENTION: Expressed Ligand - Vascular
FILE REFERENCE: REG 333X
CURRENT APPLICATION NUMBER: US/10/928,911
CURRENT FILING DATE: 2004-08-27
PRIOR APPLICATION NUMBER: 10/225,060
PRIOR FILING DATE: 2002-08-21
PRIOR APPLICATION NUMBER: 08/709,188
PRIOR FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: 08/740,223
PRIOR FILING DATE: 1996-10-25
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 497
TYPE: PRT
ORGANISM: Homo sapien.
US-10-928-911-14

Query Match 100.0%; Score 106; DB 5; Length 497;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKESVLLKGKREBEKPF 20
Db 263 LCTKESVLLKGKREBEKPF 282

RESULT 24
US-11-073-120-14
Sequence 14, Application US/11073120
Publication No. US20050186665A1
GENERAL INFORMATION:
; APPLICANT: Davis, Samuel D.
; APPLICANT: Yancopoulos, George D.
; TITLE OF INVENTION: Expressed Ligand - Vascular
; FILE REFERENCE: REG 333X
; CURRENT APPLICATION NUMBER: US/11/073,120
; CURRENT FILING DATE: 2005-03-04
; PRIOR APPLICATION NUMBER: 10/225,060
; PRIOR FILING DATE: 2002-08-21
; PRIOR APPLICATION NUMBER: 09/709,188
; PRIOR FILING DATE: 2000-11-09
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 14
; TYPE: PRT
; ORGANISM: Homo sapien
US-11-073-120-14

Query Match Score 106; DB 6; Length 497;
Best Local Similarity 100.0%; Pred. No. 5.e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20
Db 263 LCTKEGVLLKGKREBEEKPF 283

RESULT 25
US-09-998-831-2
Sequence 2, Application US/099988831
; Patent No. US20020119153A1
GENERAL INFORMATION:
; APPLICANT: Philip E. Thorpe
; APPLICANT: Rolf A. Brekken
; TITLE OF INVENTION: ANTIBODY CONJUGATE COMPOSITIONS FOR SELECTIVELY
; INHIBITING VEGF
; FILE REFERENCE: 4001.002504
; CURRENT APPLICATION NUMBER: US/09/998,831
; CURRENT FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: 09/561,108
; PRIOR FILING DATE: 2000-04-28
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-998-831-2

Query Match Score 106; DB 3; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20
Db 264 LCTKEGVLLKGKREBEEKPF 283

RESULT 26
US-09-897-306-13
Sequence 13, Application US/09897306
; Patent No. US20020123054A1
GENERAL INFORMATION:
; APPLICANT: Hillman, Jennifer L.
; APPLICANT: Gorgone, Gina A.

Query Match Score 106; DB 3; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREBEEKPF 20
Db 264 LCTKEGVLLKGKREBEEKPF 283

RESULT 28
US-09-998-833-2
Sequence 2, Application US/09998833
; Publication No. US20030082187A1
GENERAL INFORMATION:
; APPLICANT: THORPE, PHILIP E.
; APPLICANT: RAN, SOPHIA
; TITLE OF INVENTION: CANCER TREATMENT METHODS USING ANTIBODIES TO
; AMINOPHOSPHOLIPIDS
; FILE REFERENCE: 4001.002200
; CURRENT APPLICATION NUMBER: US/09/998,833
; CURRENT FILING DATE: 2001-11-30
; PRIOR APPLICATION NUMBER: US/09/351,543
; PRIOR FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 498
; TYPE: PRT

Qy 1 LCTKEGVLLKGKREEEKKPF 20
 Qy ; Sequence 5, Application US/10214812
 Qy ; Publication No. US2003006470A1
 Qy ; GENERAL INFORMATION:
 Qy ; APPLICANT: Valenzuela et al.
 Qy ; TITLE OF INVENTION: NOVEL LIGANDS, METHODS OF MAKING AND USES THEREOF
 Qy ; FILE REFERENCE: REG330-K
 Qy ; CURRENT APPLICATION NUMBER: US/10/214,812
 Qy ; CURRENT FILING DATE: 2002-08-08
 Qy ; PRIOR APPLICATION NUMBER: US/09/202,491
 Qy ; PRIOR FILING DATE: 1998-11-16
 Qy ; PRIOR APPLICATION NUMBER: PCT/US97/10728
 Qy ; PRIOR FILING DATE: 1997-06-19
 Qy ; PRIOR APPLICATION NUMBER: 60/022,999
 Qy ; PRIOR FILING DATE: 1996-08-02
 Qy ; PRIOR APPLICATION NUMBER: 60/021,087
 Qy ; PRIOR FILING DATE: 1996-07-02
 Qy ; PRIOR APPLICATION NUMBER: 08/665,926
 Qy ; PRIOR FILING DATE: 1996-06-19
 Qy ; NUMBER OF SEQ ID NOS: 14
 Qy ; SOFTWARE: PatentIn Ver. 2.0
 Qy ; SEQ ID NO: 5
 Qy ; LENGTH: 498
 Qy ; TYPE: PRT
 Qy ; ORGANISM: Homo sapiens
 Qy ; US-10-214-812-5

Query Match 100.0%; Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKKPF 20
 Db 264 LCTKEGVLLKGKREEEKKPF 283

RESULT 33
 US-10-214-812-5
 ; Sequence 5, Application US/10214812
 ; Publication No. US2003006470A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Valenzuela et al.
 ; TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling
 ; FILE REFERENCE: REG 333-Z
 ; CURRENT APPLICATION NUMBER: US/10/225,060
 ; CURRENT FILING DATE: 2002-08-21
 ; PRIOR APPLICATION NUMBER: US/09/709,188
 ; PRIOR FILING DATE: 2000-11-09
 ; PRIOR APPLICATION NUMBER: 08/740,223
 ; PRIOR FILING DATE: 1996-10-25
 ; NUMBER OF SEQ ID NOS: 30
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 2
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-225-060-2

Query Match 100.0%; Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKKPF 20
 Db 264 LCTKEGVLLKGKREEEKKPF 283

RESULT 35
 US-10-225-060-2
 ; Sequence 2, Application US/10225060
 ; Publication No. US20030092891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Davis et al.
 ; TITLE OF INVENTION: Molecule
 ; FILE REFERENCE: REG 333-Z
 ; CURRENT APPLICATION NUMBER: US/10/225,060
 ; CURRENT FILING DATE: 2002-08-21
 ; PRIOR APPLICATION NUMBER: US/09/709,188
 ; PRIOR FILING DATE: 2000-11-09
 ; PRIOR APPLICATION NUMBER: 08/740,223
 ; PRIOR FILING DATE: 1996-10-25
 ; NUMBER OF SEQ ID NOS: 30
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 2
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-225-060-2

Query Match 100.0%; Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKKPF 20
 Db 264 LCTKEGVLLKGKREEEKKPF 283

RESULT 36
 US-10-225-060-20
 ; Sequence 20, Application US/10225060
 ; Publication No. US20030092891A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Davis et al.
 ; TITLE OF INVENTION: Expressed Ligand - Vascular Intercellular Signaling
 ; FILE REFERENCE: REG 333-Z
 ; CURRENT APPLICATION NUMBER: US/10/225,060
 ; CURRENT FILING DATE: 2002-08-21
 ; PRIOR APPLICATION NUMBER: US/09/709,188
 ; PRIOR FILING DATE: 2000-11-09
 ; PRIOR APPLICATION NUMBER: 08/740,223
 ; PRIOR FILING DATE: 1996-10-25
 ; NUMBER OF SEQ ID NOS: 30
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 20
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Chimeric
 ; FEATURE:
 ; OTHER INFORMATION: OTHER INFORMATION: 1N1C2F (chimera 1)
 ; SEQ ID NO: 20
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Mus musculus
 US-10-225-060-20

Query Match 100.0%; Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKKPF 20
 Db 264 LCTKEGVLLKGKREEEKKPF 283

Query Match 100.0%; Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKKPF 20
 Db 264 LCTKEGVLLKGKREEEKKPF 283

RESULT 37
US-10-321-332-2-
Sequence 2, Application US/10321332
Publication No. US20030109677A1
GENERAL INFORMATION:
APPLICANT: Davis, et al.
TITLE OF INVENTION: TIB-2 LIGAND, METHOD OF MAKING AND USES
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 7777 Old Saw Mill River Road
CITY: Tarrytown
STATE: New York
COUNTRY: USA
ZIP: 10591

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/321.332
FILING DATE: 17-Dec-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/373.579
FILING DATE: 17-JAN-1995
APPLICATION NUMBER: US/08/353.503
FILING DATE: 09-DEC-1994
APPLICATION NUMBER: US/08/348.492
FILING DATE: 02-DEC-1994
APPLICATION NUMBER: US/08/330.261
FILING DATE: 27-OCT-1994
APPLICATION NUMBER: US/08/319.932
FILING DATE: 07-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Coberz, Robert J.
REGISTRATION NUMBER: REG 330-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 345-7400
TELEFAX: (914) 345-7721
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 498 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULAR TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-321-332-2

Query Match Score: 100.0%; Pred. No. 5.6e-08; Length: 498;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKKPF 20
Db 264 LCTKEGVLLKGKGRREEKKPF 283

RESULT 38
US-10-136-819-12
Sequence 12, Application US/10136819
Publication No. US20030166593A1
GENERAL INFORMATION:
APPLICANT: Chien, Kenneth
APPLICANT: Hoshijima, Masahiko
TITLE OF INVENTION: No. US20030166593A1-viral vesicle vector for cardiac specific gen
FILE REFERENCE: 6627-PA1.98
CURRENT APPLICATION NUMBER: US/10/136,819
CURRENT FILING DATE: 2002-04-30

Query Match Score: 100.0%; Pred. No. 5.6e-08; Length: 498;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKGRREEKKPF 20
Db 264 LCTKEGVLLKGKGRREEKKPF 283

Best Local Similarity 100.0%; Pred. No. 5.6e-08; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGGRREEKPF 20
Db 264 LCTKEGVLLKGGRREEKPF 283

RESULT 41
TITLE OF INVENTION: ANGIOPOIETIN-1 IN THE TREATMENT OF DISEASE
FILE REFERENCE: US:698US
CURRENT APPLICATION NUMBER: US/10/367,259A
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/356,809
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 14
LENGTH: 498
TYPE: PRT
ORGANISM: Mus musculus
US-10-367-259A-14

Query Match 100.0%; Score 106; DB 4; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGGRREEKPF 20
Db 264 LCTKEGVLLKGGRREEKPF 283

RESULT 44
US-10-367-259A-24
Sequence 24, Application US/10367259A
Publication No. US20030220250A1
GENERAL INFORMATION:
APPLICANT: ELLIS, LEE M.
TITLE OF INVENTION: ANGIOPOIETIN-1 IN THE TREATMENT OF DISEASE
FILE REFERENCE: US:698US
CURRENT APPLICATION NUMBER: US/10/367,259A
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/356,809
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 24
LENGTH: 498
TYPE: PRT
ORGANISM: Homo sapiens
US-10-367-259A-24

Query Match 100.0%; Score 106; DB 4; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGGRREEKPF 20
Db 264 LCTKEGVLLKGGRREEKPF 283

RESULT 42
US-10-367-259A-13
Sequence 13, Application US/10367259A
Publication No. US20030220250A1
GENERAL INFORMATION:
APPLICANT: ELLIS, LEE M.
TITLE OF INVENTION: ANGIOPOIETIN-1 IN THE TREATMENT OF DISEASE
FILE REFERENCE: US:698US
CURRENT APPLICATION NUMBER: US/10/367,259A
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/356,809
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 13
LENGTH: 498
TYPE: PRT
ORGANISM: Homo sapiens
US-10-367-259A-13

Query Match 100.0%; Score 106; DB 4; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGGRREEKPF 20
Db 264 LCTKEGVLLKGGRREEKPF 283

RESULT 45
US-10-367-259A-26
Sequence 26, Application US/10367259A
Publication No. US20030220250A1
GENERAL INFORMATION:
APPLICANT: ELLIS, LEE M.
TITLE OF INVENTION: ANGIOPOIETIN-1 IN THE TREATMENT OF DISEASE
FILE REFERENCE: US:698US
CURRENT APPLICATION NUMBER: US/10/367,259A
CURRENT FILING DATE: 2003-02-14
PRIOR APPLICATION NUMBER: 60/356,809
PRIOR FILING DATE: 2002-02-14
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 26
LENGTH: 498
TYPE: PRT
ORGANISM: Mus musculus
US-10-367-259A-26

RESULT 43
US-10-367-259A-14
Sequence 14, Application US/10367259A
Publication No. US20030220250A1

Query Match Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEKPF 20
 Db 264 LCTKEGVLLKGKREEKPF 283

RESULT 46
 US-10-367-259A-28
 ; Sequence 28, Application US/10367259A
 ; Publication No. US20030220250A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ELLIS, LEE M.
 ; TITLE OF INVENTION: ANGIOPOETIN-1 IN THE TREATMENT OF DISEASE
 ; FILE REFERENCE: UTSC:698US
 ; CURRENT APPLICATION NUMBER: US/10/367,259A
 ; CURRENT FILING DATE: 2003-02-14
 ; PRIOR APPLICATION NUMBER: 6/0356,809
 ; PRIOR FILING DATE: 2002-02-14
 ; NUMBER OF SEQ ID NOS: 56
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 28
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-367-259A-28

Query Match Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEKPF 20
 Db 264 LCTKEGVLLKGKREEKPF 283

RESULT 47
 US-10-367-259A-40
 ; Sequence 40, Application US/10367259A
 ; Publication No. US20030220250A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ELLIS, LEE M.
 ; TITLE OF INVENTION: ANGIOPOETIN-1 IN THE TREATMENT OF DISEASE
 ; FILE REFERENCE: UTSC:698US
 ; CURRENT APPLICATION NUMBER: US/10/367,259A
 ; CURRENT FILING DATE: 2003-02-14
 ; PRIOR APPLICATION NUMBER: 6/0356,809
 ; PRIOR FILING DATE: 2002-02-14
 ; NUMBER OF SEQ ID NOS: 56
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 40
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-367-259A-40

Query Match Score 106; DB 4; Length 498;
 Best Local Similarity 100.0%; Pred. No. 5.6e-08;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEKPF 20
 Db 264 LCTKEGVLLKGKREEKPF 283

RESULT 48
 US-10-789-222a-13
 ; Sequence 13, Application US/10789222
 ; Publication No. US20040186054A1
 ; GENERAL INFORMATION:

; LENGTH: 498
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-723-860-2597

Query Match 100.0%; Score 106; DB 5; Length 498;
Best Local Similarity 100.0%; Pred. No. 5.6e-08;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVVLKGRREBEKPP 20
| | | | | | | | | | | | | | | | | | | | | |
Db 264 LCTKEGVVLKGRREBEKPF 283

Search completed: July 12, 2007, 02:02:17
Job time : 87 secs

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OM protein - protein search, using SW model

Run on: July 12, 2007, 02:01:18 ; Search time 53 Seconds

(without alignments)
130.004 Million cell updates/sec

Title: US-10-789-2222A-2

Perfect score: 106

Sequence: 1 LCTKEGVLLKGKREEEKFV 20

Scoring table: BLASTN62
Gapext 0.5

Searched: 1414855 seqs, 344511065 residues

Total number of hits satisfying chosen parameters:

1414855

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 1000 summaries

Database : Published Applications AA_New:^{*}

- 1: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us08 NEW PUB.PEP:*
- 2: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us06 NEW PUB.PEP:*
- 3: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us07 NEW PUB.PEP:*
- 4: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/pct_new_pub.pep:*
- 5: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us09 NEW PUB.PEP:*
- 6: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us10 NEW PUB.PEP:*
- 7: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us11 NEW PUB.PEP:*
- 8: /EMC_Celerra_SIDS3_ptodata/2/pubpaa/us60 NEW PUB.PEP:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description	%	
						Score	Match
1	106	100.0	402	7	US-11-371-354-69423 Sequence 69423, A	49	42.5
2	106	100.0	402	7	US-11-582-861-8722 Sequence 8722, AP	49	42.5
3	106	100.0	404	7	US-11-043-591-138 Sequence 138, APP	49	42.5
4	106	100.0	464	7	US-11-043-591-137 Sequence 137, APP	77	42.5
5	106	100.0	498	7	US-11-329-93-2 Sequence 2, APP	78	42.5
6	106	100.0	498	7	US-11-311-93-5 Sequence 5, APP	79	42.5
7	106	100.0	498	7	US-11-582-861-8723 Sequence 8723, AP	80	42.5
8	106	100.0	498	7	US-11-519-95-3 Sequence 3, APP	81	42.5
9	96	90.6	495	7	US-11-329-293-5 Sequence 5, APP	82	42.5
10	89.5	84.4	147	7	US-11-371-354-6943 Sequence 63843, A	83	42.5
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13	51	48.1	2623	6	US-10-412-699B-1519 Sequence 1519, AP	86	42.5
14	49	46.2	453	7	US-11-366-95-679 Sequence 79, APP	87	42.5
15	49	46.2	719	6	US-10-434-66-5427 Sequence 5427, AP	88	42.5
16	47	44.3	203	7	US-11-443-428A-963451 Sequence 963451, AP	89	42.5
17	46.5	43.9	591	6	US-10-533-520-933 Sequence 833, APP	90	42.5
18	46.5	43.9	591	6	US-10-990-328-12166 Sequence 12166, A	91	42.5
19	46.5	43.9	591	6	US-10-567-867-160 Sequence 460, APP	92	42.5
20	46.5	43.9	591	7	US-11-289-10-239 Sequence 139, APP	93	42.5
21	46	43.4	63	7	US-11-443-428A-951014 Sequence 951014, AP	94	42.5
22	46	43.4	151	6	US-10-703-032-165482 Sequence 165482,	95	42.5
23	46	43.4	228	6	US-10-953-349-31785 Sequence 31785, A	96	42.5
24	46	43.4	228	7	US-11-056-355B-55870 Sequence 55870, A	97	42.5
25	46	43.4	228	7	US-11-056-355B-62345 Sequence 62345, A	98	42.5

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101	44.5	41.5	88	7	US-11-520-715-6164	Sequence 61667, A	174	43	40.6	2000	6	US-10-533-520-811
	44	41.5	198	7	US-11-431-428A-10292400	Sequence 102944, Ap	175	43	40.6	2199	7	US-11-441-428A-856388
102	44	41.5	199	6	US-10-934-853-3344	Sequence 3344, Ap	176	43	40.6	2199	7	US-11-441-428A-856384
103	44	41.5	216	7	US-11-431-428A-1029230	Sequence 102933, Ap	177	43	40.6	2214	6	US-10-533-520-813
104	44	41.5	273	7	US-11-431-428A-1029236	Sequence 102936, Ap	178	43	40.6	2214	6	US-10-567-867-2173
105	44	41.5	275	6	US-11-431-526-919A-80	Sequence 80, Ap1	179	43	40.6	2214	6	US-11-441-428A-856332
106	44	41.5	275	6	US-10-917-533-10724	Sequence 10724, A	180	43	40.6	2214	7	US-11-441-428A-856335
107	44	41.5	275	7	US-11-371-354-64049	Sequence 64049, A	181	43	40.6	2214	7	US-11-441-428A-856350
108	44	41.5	275	7	US-11-001-753-6310	Sequence 63360, Ap	182	43	40.6	2214	7	US-11-441-428A-856351
109	44	41.5	275	7	US-11-443-428A-1029228	Sequence 102928, Ap	183	43	40.6	2214	7	US-11-443-428A-856352
110	44	41.5	276	5	US-11-549-935-86	Sequence 86, Ap1	184	43	40.6	2219	7	US-10-26-8178-13727
111	44	41.5	282	7	US-11-001-793-10716	Sequence 10716, A	185	43	40.6	2281	6	US-10-26-8178-13720, A
112	44	41.5	282	7	US-11-545-766-458	Sequence 558, App	186	43	40.6	2282	7	US-11-582-861-7973
113	44	41.5	282	7	US-11-443-428A-1029229	Sequence 102929, Ap	187	43	40.6	2417	7	US-11-441-428A-856353
114	44	41.5	291	7	US-11-443-428A-1029231	Sequence 102931, Ap	188	42.5	40.1	168	6	US-10-631-113-21473
115	44	41.5	291	7	US-11-443-428A-1029234	Sequence 102934, Ap	189	42.5	40.1	182	7	US-11-443-428A-856378
116	44	41.5	291	7	US-11-443-428A-1029235	Sequence 102935, Ap	190	42.5	40.1	346	7	US-11-443-428A-856377
117	44	41.5	291	7	US-11-443-428A-1029237	Sequence 102937, Ap	191	42.5	40.1	721	7	US-11-443-236-48
118	44	41.5	291	7	US-11-443-428A-1029238	Sequence 102938, Ap	192	42.5	40.1	1013	7	US-11-158-863-546
119	44	41.5	291	7	US-11-443-428A-1029241	Sequence 102941, Ap	193	42	39.6	58	6	US-10-32-173886
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121	44	41.5	318	7	US-11-001-753-10718	Sequence 10718, A	195	42	39.6	115	7	US-11-443-428A-878508
122	44	41.5	318	7	US-11-545-766-455	Sequence 455, App	196	42	39.6	117	6	US-10-760-3204-3266
123	44	41.5	339	7	US-11-443-428A-1029235	Sequence 86584, App	197	42	39.6	131	6	US-10-631-113-15268
124	44	41.5	371	7	US-11-443-428A-839326	Sequence 839326, App	198	42	39.6	138	7	US-11-343-870-2
125	44	41.5	373	7	US-11-366-942-934	Sequence 934, App	199	42	39.6	138	7	US-11-361-826-92
126	44	41.5	778	7	US-11-443-428A-839329	Sequence 839329, App	200	42	39.6	140	6	US-10-577-678-9
127	44	41.5	778	7	US-11-443-428A-839330	Sequence 839330, App	201	42	39.6	140	6	US-10-249-051B-433
128	44	41.5	804	7	US-11-443-428A-839330	Sequence 839330, App	202	42	39.6	140	6	US-10-249-051B-435
129	44	41.5	815	7	US-11-443-428A-8393324	Sequence 839334, App	203	42	39.6	140	6	US-10-249-051B-437
130	44	41.5	1556	7	US-11-516-330-22450	Sequence 22450, A	204	42	39.6	140	6	US-10-249-051B-439
131	44	41.5	1556	7	US-11-516-230-7140	Sequence 7174, A	205	42	39.6	140	6	US-10-249-051B-7723
132	43.5	41.0	417	7	US-11-443-428A-839326	Sequence 102626, Ap	206	42	39.6	140	6	US-10-249-051B-7725
133	43.5	41.0	417	7	US-11-443-428A-839330	Sequence 102626, Ap	207	42	39.6	140	6	US-10-249-051B-13571
134	43.5	41.0	435	7	US-11-443-428A-839330	Sequence 102626, Ap	208	42	39.6	140	6	US-11-154-115-1
135	43.5	41.0	602	7	US-11-443-428A-1026263	Sequence 1026263, Ap	209	42	39.6	140	7	US-11-371-354-59997
136	43.5	41.0	629	7	US-11-443-428A-1026268	Sequence 1026258, Ap	210	42	39.6	140	7	US-11-501-428A-878506
137	43.5	41.0	629	7	US-11-443-428A-1026269	Sequence 1026269, Ap	211	42	39.6	140	7	US-11-501-428A-878501
138	43.5	41.0	629	7	US-11-443-428A-1026266	Sequence 1026266, Ap	212	42	39.6	140	7	US-11-443-428A-878502
139	43	40.6	196	7	US-11-443-428A-763099	Sequence 763099, Ap	213	42	39.6	140	7	US-11-443-428A-878503
140	43	40.6	113	6	US-10-370-959-74	Sequence 75356, Ap	214	42	39.6	140	7	US-11-443-428A-878504
141	43	40.6	113	7	US-11-443-428A-753581	Sequence 753581, Ap	215	42	39.6	140	7	US-11-443-428A-878505
142	43	40.6	127	7	US-11-443-428A-8791281	Sequence 791281, Ap	216	42	39.6	140	7	US-11-443-428A-878506
143	43	40.6	141	7	US-11-486-448-71919	Sequence 961361, A	217	42	39.6	140	7	US-11-501-428A-878509
144	43	40.6	147	7	US-11-443-428A-961361	Sequence 961362, Ap	218	42	39.6	140	7	US-11-443-428A-878510
145	43	40.6	196	7	US-11-443-428A-1002802	Sequence 1002802, Ap	219	42	39.6	140	7	US-11-443-428A-878511
146	43	40.6	235	7	US-11-443-428A-833734	Sequence 833734, Ap	220	42	39.6	140	7	US-11-443-428A-878513
147	43	40.6	275	7	US-11-443-428A-833729	Sequence 833729, Ap	221	42	39.6	140	7	US-11-443-428A-962026
148	43	40.6	373	6	US-10-603-108-1942	Sequence 1942, Ap	222	42	39.6	140	7	US-11-443-428A-878515
149	43	40.6	394	7	US-11-431-855-15658	Sequence 15658, A	223	42	39.6	140	7	US-11-443-428A-878516
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151	43	40.6	394	7	US-11-431-855-15660	Sequence 15660, A	225	42	39.6	202	7	US-11-443-428A-878519
152	43	40.6	394	7	US-11-431-855-15638	Sequence 15638, A	226	42	39.6	249	6	US-10-933-349-638
153	43	40.6	395	7	US-11-431-855-171437	Sequence 171437, A	227	42	39.6	249	6	US-11-443-428A-878517
154	43	40.6	1784	6	US-11-431-855-171900	Sequence 17900, A	228	42	39.6	300	7	US-11-443-428A-878518
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157	43	40.6	415	6	US-10-669-920-506	Sequence 856839, Ap	231	42	39.6	441	6	US-10-953-349-6836
158	43	40.6	1097	7	US-11-443-428A-856838	Sequence 856838, Ap	232	42	39.6	447	7	US-11-443-428A-1028065
159	43	40.6	415	7	US-11-419-656-8	Sequence 856835, Ap	233	42	39.6	458	7	US-11-443-428A-878519
160	43	40.6	416	7	US-11-500-718-4	Sequence 4, Ap1	234	42	39.6	394	7	US-11-443-428A-878520
161	43	40.6	492	7	US-11-443-428A-855-15620	Sequence 856840, Ap	235	42	39.6	407	7	US-11-520-715-41115
162	43	40.6	397	7	US-11-401-013-22	Sequence 22, Ap1	236	42	39.6	426	7	US-11-519-633-11
163	43	40.6	1024	7	US-11-443-428A-856839	Sequence 506, App	237	42	39.6	356	7	US-11-241-607-39985
164	43	40.6	415	6	US-11-443-428A-856838	Sequence 8, Ap1	238	42	39.6	383	7	US-11-443-428A-878521
165	43	40.6	1784	6	US-10-517-150-8	Sequence 8, Ap1	239	42	39.6	394	7	US-11-443-428A-878522
166	43	40.6	1788	6	US-10-567-867-2271	Sequence 217, Ap1	240	42	39.6	407	7	US-11-443-428A-878523
167	43	40.6	1788	7	US-11-443-428A-856840	Sequence 217, Ap1	241	42	39.6	579	7	US-11-443-428A-1028057
168	43	40.6	1789	7	US-11-443-428A-856831	Sequence 856831, Ap	242	42	39.6	579	7	US-11-443-428A-1028058
169	43	40.6	1789	6	US-10-219-051B-4719	Sequence 4719, Ap	243	42	39.6	579	7	US-11-443-428A-1028060
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284	41	38.7	151	7	US-11-443-428A-885885	Sequence 885885,	Sequence 32086,
285	41	38.7	155	7	US-11-443-428A-985881	Sequence 985881,	Sequence 32086,
286	41	38.7	164	7	US-11-443-428A-885878	Sequence 885878,	Sequence 32086,
287	41	38.7	172	7	US-11-443-428A-109199	Sequence 109199,	Sequence 32086,
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292	41	38.7	181	7	US-11-371-354-559349	Sequence 559349, A	Sequence 32086,
293	41	38.7	181	7	US-11-514-821-25	Sequence 76612, A	Sequence 32086,
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296	41	38.7	233	7	US-11-443-428A-885887	Sequence 885887,	Sequence 32086,
297	41	38.7	243	7	US-11-238-035-15	Sequence 33, Appl.	Sequence 32086,
298	41	38.7	243	7	US-11-514-821-25	Sequence 21661, A	Sequence 32086,
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305	41	38.7	394	6	US-10-535-168-12	Sequence 1498, Ap	Sequence 32086,
306	41	38.7	395	6	US-10-467-478-2299	Sequence 2299, Ap	Sequence 32086,
307	41	38.7	343	7	US-11-443-428A-970191	Sequence 3555, Ap	Sequence 32086,
308	41	38.7	356	6	US-10-953-349-21660	Sequence 21660, A	Sequence 32086,
309	41	38.7	396	7	US-11-431-853-30359	Sequence 30359, A	Sequence 32086,
310	41	38.7	399	6	US-10-553-928-880	Sequence 280, Ap	Sequence 32086,
311	41	38.7	405	6	US-10-934-893-1498	Sequence 1498, Ap	Sequence 32086,
312	41	38.7	418	6	US-11-443-349-25079	Sequence 35079, A	Sequence 32086,
313	41	38.7	418	7	US-11-443-354B-15222	Sequence 1521, Ap	Sequence 32086,
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316	41	38.7	460	7	US-11-443-428A-885874	Sequence 885874,	Sequence 32086,
317	41	38.7	475	7	US-11-443-428A-885879	Sequence 885879,	Sequence 32086,

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393	40	37.7	220	6	US-10-603-113-17809	Sequence 17809, A	Sequence 53777, A
394	40	37.7	222	7	US-11-443-12-64261	Sequence 846261,	Sequence 59665, A
395	40	37.7	222	7	US-11-443-428A-960505	Sequence 960505,	Sequence 42697, A
396	40	37.7	222	7	US-11-443-428A-1030789	Sequence 1030789,	Sequence 52769, A
397	40	37.7	222	6	US-11-443-428A-1030790	Sequence 1030790,	Sequence 968115,
398	40	37.7	222	6	US-10-703-032-135699	Sequence 135699,	Sequence 61755, Ap
399	40	37.7	228	6	US-10-703-032-135703	Sequence 135703,	Sequence 36, App1
400	40	37.7	228	6	US-10-703-032-135714	Sequence 135714,	Sequence 677, App
401	40	37.7	228	7	US-11-241-607-33753	Sequence 63753, A	Sequence 900087,
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403	40	37.7	233	6	US-10-703-032-107149	Sequence 107149,	Sequence 900086,
404	40	37.7	247	7	US-11-238-035-35	Sequence 35, App1	Sequence 900088,
405	40	37.7	249	7	US-11-443-428A-769797	Sequence 769797,	Sequence 805030,
406	40	37.7	253	7	US-11-486-44-80768	Sequence 769797,	Sequence 900090,
407	40	37.7	254	7	US-11-443-428A-769793	Sequence 80768,	Sequence 677, App
408	40	37.7	257	7	US-11-106-01-40	Sequence 769793,	Sequence 900092,
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803	36.3	804	36.3	US-11-443-428A-765585	Sequence 765585,
804	36.3	805	36.3	US-11-443-428A-765586	Sequence 765586,
805	36.3	806	36.3	US-11-443-428A-765587	Sequence 765587,
806	36.3	807	36.3	US-11-443-428A-862895	Sequence 862895,
807	36.3	808	36.3	US-11-443-428A-862896	Sequence 862896,
808	36.3	809	36.3	US-11-443-428A-862897	Sequence 862897,
809	36.3	810	36.3	US-11-443-428A-862898	Sequence 862898,
810	36.3	811	36.3	US-11-443-428A-862903	Sequence 862903,
811	36.3	812	36.3	US-11-443-428A-862904	Sequence 862904,
812	36.3	813	36.3	US-11-443-428A-862905	Sequence 862905,
813	36.3	814	36.3	US-11-443-428A-862906	Sequence 862906,
814	36.3	815	36.3	US-11-443-428A-862907	Sequence 862907,
815	36.3	816	36.3	US-11-443-428A-862908	Sequence 862908,
816	36.3	817	36.3	US-11-443-428A-862909	Sequence 862909,
817	36.3	818	36.3	US-11-443-428A-862910	Sequence 862910,
818	36.3	819	36.3	US-11-443-428A-862911	Sequence 862911,
819	36.3	820	36.3	US-11-443-428A-862912	Sequence 862912,
820	36.3	821	36.3	US-11-443-428A-862913	Sequence 862913,
821	36.3	822	36.3	US-11-443-428A-862914	Sequence 862914,
822	36.3	823	36.3	US-11-443-428A-862915	Sequence 862915,
823	36.3	824	36.3	US-11-443-428A-862916	Sequence 862916,
824	36.3	825	36.3	US-11-443-428A-862917	Sequence 862917,
825	36.3	826	36.3	US-11-443-428A-862918	Sequence 862918,
826	36.3	827	36.3	US-11-443-428A-862919	Sequence 862919,
827	36.3	828	36.3	US-11-443-428A-862920	Sequence 862920,
828	36.3	829	36.3	US-11-443-428A-862921	Sequence 862921,
829	36.3	830	36.3	US-11-443-428A-862922	Sequence 862922,
830	36.3	831	36.3	US-11-443-428A-862923	Sequence 862923,
831	36.3	832	36.3	US-11-443-428A-862924	Sequence 862924,
832	36.3	833	36.3	US-11-443-428A-862925	Sequence 862925,
833	36.3	834	36.3	US-11-443-428A-862926	Sequence 862926,
834	36.3	835	36.3	US-11-443-428A-862927	Sequence 862927,
835	36.3	836	36.3	US-11-443-428A-862928	Sequence 862928,
836	36.3	837	36.3	US-11-443-428A-862929	Sequence 862929,
837	36.3	838	36.3	US-11-443-428A-862930	Sequence 862930,

829	35.8	141	7	US-11-446-448-107036	Sequence 107036', A	Sequence 51374', A
830	35.8	143	6	US-10-467-478-3211	Sequence 3211', AP	Sequence 3164', AP
831	35.8	148	7	US-11-443-428A-792634	Sequence 792634'	Sequence 830168'
832	35.8	150	6	US-10-438-138858	Sequence 138858'	Sequence 830169'
833	35.8	150	6	US-10-703-032-123548	Sequence 123548'	Sequence 830177'
834	35.8	151	6	US-10-703-032-123549	Sequence 123549'	Sequence 830177'
835	35.8	151	7	US-11-520-715-71260	Sequence 71260', A	Sequence 830184'
836	35.8	151	7	US-11-241-607-63409	Sequence 63409', A	Sequence 977242'
837	35.8	155	7	US-11-214-063A-1136	Sequence 1136', AP	Sequence 13101', A
838	35.8	155	7	US-10-953-349-107842	Sequence 10842', A	Sequence 69120', A
839	35.8	160	7	US-11-443-428A-961145	Sequence 961145'	Sequence 830182'
840	35.8	162	7	US-11-443-428A-961944	Sequence 961944'	Sequence 769158'
841	35.8	163	7	US-11-443-428A-1023740	Sequence 1023740', A	Sequence 52056', A
842	35.8	165	7	US-11-443-428A-862902	Sequence 862902', AP	Sequence 71453', A
843	35.8	167	7	US-11-443-428A-866174	Sequence 866174', AP	Sequence 17551', A
844	35.8	171	7	US-11-443-428A-1079	Sequence 1079', AP	Sequence 118527'
845	35.8	171	7	US-11-443-428A-946577	Sequence 946577'	Sequence 7220', AP
846	35.8	174	7	US-11-443-428A-751770	Sequence 751770'	Sequence 36693'
847	35.8	177	6	US-10-703-032-206908	Sequence 206908'	Sequence 1009467'
848	35.8	179	6	US-10-760-3208-33498	Sequence 3498', AP	Sequence 16940', A
849	35.8	179	7	US-11-293-697-2774	Sequence 2774', AP	Sequence 16941', A
850	35.8	182	7	US-11-443-428A-965328	Sequence 965328'	Sequence 769148'
851	35.8	188	7	US-11-443-428A-800446	Sequence 800446'	Sequence 25942', A
852	35.8	206	6	US-10-703-032-187456	Sequence 187456'	Sequence 975', AP
853	35.8	208	6	US-10-990-328-13510	Sequence 13510', A	Sequence 36693'
854	35.8	209	7	US-11-443-428A-1018892	Sequence 1018892', AP	Sequence 16940', A
855	35.8	212	6	US-10-449-902-52386	Sequence 52386', A	Sequence 830180', A
856	35.8	216	6	US-10-405-027-3550	Sequence 3550', AP	Sequence 906583'
857	35.8	216	6	US-10-990-328-13509	Sequence 13509', A	Sequence 30054', A
858	35.8	216	6	US-10-990-328-13510	Sequence 13510', A	Sequence 49090', A
859	35.8	216	7	US-11-371-354-69859	Sequence 69859', A	Sequence 816595', A
860	35.8	216	7	US-11-371-354-77357	Sequence 77357', A	Sequence 31621', A
861	35.8	216	7	US-11-487-623-1	Sequence 1, App1	Sequence 11700', A
862	35.8	216	7	US-11-582-861-10395	Sequence 10395', A	Sequence 906583'
863	35.8	216	7	US-11-320-665-3	Sequence 3, App1	Sequence 3600', AP
864	35.8	217	6	US-10-703-032-137477	Sequence 137477'	Sequence 69885', A
865	35.8	220	7	US-11-443-428A-1019599	Sequence 1019599', A	Sequence 830167', A
866	35.8	220	7	US-11-492-052-1818	Sequence 1818', AP	Sequence 830170', A
867	35.8	224	7	US-11-507-098A-1818	Sequence 1818', AP	Sequence 830171', A
868	35.8	224	7	US-11-582-861-10395	Sequence 10395', A	Sequence 830172', A
869	35.8	227	7	US-11-443-428A-1018894	Sequence 1018894', A	Sequence 830176', A
870	35.8	234	7	US-11-443-428A-975339	Sequence 975339', A	Sequence 830178', A
871	35.8	235	7	US-11-520-715-59398	Sequence 59398', A	Sequence 830179', A
872	35.8	237	7	US-11-443-428A-926647	Sequence 926647', A	Sequence 830181', A
873	35.8	240	7	US-11-443-428A-1008742	Sequence 1008742', A	Sequence 830183', A
874	35.8	242	7	US-11-520-715-47219	Sequence 47219', A	Sequence 103505', A
875	35.8	242	7	US-11-656-200-705	Sequence 705', AP	Sequence 975184', A
876	35.8	243	7	US-11-330-403-1782	Sequence 1782', AP	Sequence 76930', A
877	35.8	243	7	US-11-568-436-1263	Sequence 1263', AP	Sequence 132954', A
878	35.8	247	7	US-10-131-833A-284	Sequence 284', AP	Sequence 27023', A
879	35.8	247	6	US-10-964-241-284	Sequence 284', AP	Sequence 16816', A
880	35.8	247	7	US-11-238-035-17	Sequence 17', App1	Sequence 31266', A
881	35.8	247	7	US-11-443-428A-1019598	Sequence 1019598', A	Sequence 39286', A
882	35.8	266	7	US-11-443-428A-831766	Sequence 831766', A	Sequence 47354', A
883	35.8	266	7	US-10-990-328-11474	Sequence 11474', A	Sequence 1002674', A
884	35.8	274	7	US-11-443-428A-906576	Sequence 906576', A	Sequence 13454', A
885	35.8	274	7	US-11-614-840-23	Sequence 23', App1	Sequence 18540', A
886	35.8	275	6	US-10-526-572-15	Sequence 572-15', App1	Sequence 9191', AP
887	35.8	275	7	US-11-611-037-14	Sequence 14', App1	Sequence 220', AP
888	35.8	284	7	US-11-443-428A-1019598	Sequence 1019598', A	Sequence 47215', A
889	35.8	284	6	US-10-805-394-4613	Sequence 4613', AP	Sequence 816593', A
890	35.8	290	7	US-11-431-855-30078	Sequence 30078', A	Sequence 28975', A
891	35.8	293	7	US-11-241-607-7222	Sequence 7222', AP	Sequence 23713', A
892	35.8	293	7	US-11-516-230-72520	Sequence 5220', AP	Sequence 9191', AP
893	35.8	297	7	US-11-241-607-7221	Sequence 7221', AP	Sequence 47215', A
894	35.8	297	7	US-11-241-607-36694	Sequence 36694', A	Sequence 816593', A
900	35.8	303	7	US-11-516-230-26761	Sequence 26761', A	Sequence 11473', A
901	35.8	319	6	US-10-449-902-333331	Sequence 333331', A	Sequence 11475', A

RESULT 1
-11-371-354-69423
Sequence 69423, Application US/11371354
Publication No. US20060215794A1

GENERAL INFORMATION:
APPLICANT: CARRINO, JOHN
TITLE OF INVENTION: COLLECTIONS OF MATCHED BIOLOGICAL REAGENTS AND METHODS FOR IDENTIFYING MATCHED REAGENTS
FILE REFERENCE: INV-1005-UT2
CURRENT APPLICATION NUMBER: US/11/371,354
CURRENT FILING DATE: 2006-03-07
PRIOR APPLICATION NUMBER: 60/673,045
PRIOR FILING DATE: 2005-04-19
PRIOR APPLICATION NUMBER: 60/665,199
PRIOR FILING DATE: 2005-03-25
PRIOR APPLICATION NUMBER: 60/665,200
PRIOR FILING DATE: 2005-03-25
PRIOR APPLICATION NUMBER: 60/659,493
PRIOR FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: 60/659,492
PRIOR FILING DATE: 2005-03-07
PRIOR APPLICATION NUMBER: 60/653,526
PRIOR FILING DATE: 2005-02-15
PRIOR APPLICATION NUMBER: 60/651,390
PRIOR FILING DATE: 2005-02-08
NUMBER OF SEQ ID NOS: 78682
SOFTWARE: PatentIn version 3.3
SEQ ID NO 69423
LENGTH: 402
TYPE: PRT
ORGANISM: Homo sapiens
-11-371-354-69423

RESULT 3
US-11-043-591-138
Sequence 138, Application US/11043591
Publication No. US20070082337A1

GENERAL INFORMATION:
APPLICANT: Sorek, Rotem
APPLICANT: Pollock, Sarah
APPLICANT: Diber, Alex
APPLICANT: Levine, Zurit
APPLICANT: Nemzer, Sergey
APPLICANT: Kol, Guy
APPLICANT: Wool, Assaf
APPLICANT: Haviv, Ami
APPLICANT: Cohen, Yuval
APPLICANT: Cohen, Yossi
APPLICANT: Shemesh, Ronen
APPLICANT: Savitry, Kinneret
TITLE OF INVENTION: METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY
TITLE OF INVENTION: COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY
FILE REFERENCE: 8486
CURRENT APPLICATION NUMBER: US/11/043,591
CURRENT FILING DATE: 2005-01-27
NAME OF SEQ ID NOS: 469
SOFTWARE: PatentIn version 3.2
SEQ ID NO 138
LENGTH: 404
TYPE: PRT
ORGANISM: Artificial sequence
OTHER INFORMATION: A novel predicted alternative spliced variant protein product
US-11-043-591-138

Query Match 100.0%; Score 106; DB 7; Length 404;
Best Local Similarity 100.0%; Pred. No. 1e-07; Prd. No. 1e-07; Mismatches 0; Indels 0; Gaps 0;

Qy. 1 LCTKEGVLLKGGRREEEKPF 20
Db 264 LCTKEGVLLKGGRREEEKPF 283

Query Match 100.0%; Score 106; DB 7; Length 402;
Best Local Similarity 100.0%; Pred. No. 1e-07; Prd. No. 1e-07; Mismatches 0; Indels 0; Gaps 0;

Qy. 1 LCTKEGVLLKGGRREEEKPF 20
Db 264 LCTKEGVLLKGGRREEEKPF 283

RESULT 4
US-11-043-591-1-37 Application US/11043591
Sequence 137; Publication US/200701082337A1
GENERAL INFORMATION:
APPLICANT: Sorek, Rotem
APPLICANT: Pollock, Sarah
APPLICANT: Diber, Alex
APPLICANT: Levine, Zurit
APPLICANT: Nemir, Sergey
APPLICANT: Kol, Guy
APPLICANT: Wool, Assaf
APPLICANT: Cohen, Yuval
APPLICANT: Cohen, Yossi
APPLICANT: Shamesh, Ronen
APPLICANT: Savitsky, Kinneret
TITLE OF INVENTION: METHODS OF IDENTIFYING PUTATIVE GENE PRODUCTS BY INTERSPECIES SEQ
TITLE OF INVENTION: COMPARISON AND BIOMOLECULAR SEQUENCES UNCOVERED THEREBY
FILE REFERENCE: 28486
CURRENT APPLICATION NUMBER: US/11/043,591
CURRENT FILING DATE: 2005-01-27
NUMBER OF SEQ ID NOS: 469
SOFTWARE: PatentIn version 3.2
SEQ ID NO 137
LENGTH: 464
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: A novel predicted alternative spliced variant protein product

US-11-043-591-1-37
Query Match 1 LCTKEGVLLKGKREEEKPF 20
Best Local Similarity 100.0%; Pred. No. 1.2e-07; Length 464;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKPF 20
Db 264 LCTKEGVLLKGKREEEKPF 283

RESULT 5
US-11-329-293-2 Application US/11329293
Sequence 2; Publication US/2006141545A1
GENERAL INFORMATION:
APPLICANT: THORR, PHILIP E.
APPLICANT: RAN, SOPHIA
TITLE OF INVENTION: CANCER TREATMENT KITS USING ANTIBODIES TO
TITLE OF INVENTION: AMINOPHOSPHOLIPIDS
FILE REFERENCE: 4001.002382
CURRENT APPLICATION NUMBER: US/11/329,293
CURRENT FILING DATE: 2006-01-10
PRIOR APPLICATION NUMBER: US/09/351,862
PRIOR FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn ver. 2.0
SEQ ID NO 2
LENGTH: 498
TYPE: PRT
ORGANISM: Homo sapiens

US-11-329-293-2
Query Match 1 LCTKEGVLLKGKREEEKPF 20
Best Local Similarity 100.0%; Pred. No. 1.3e-07; Length 498;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LCTKEGVLLKGKREEEKPF 20
Db 264 LCTKEGVLLKGKREEEKPF 283

RESULT 6

US-11-519-954 -3
Sequence 3; Application US/1151954
Publication No. US20070154432A1
GENERAL INFORMATION:

APPLICANT: Sukhatme, Vikas P.

US-11-311-939-5
Sequence 5; Application US/11311939
Publication No. US20060246071A1
GENERAL INFORMATION:
APPLICANT: Green, Larry L.
APPLICANT: Zhou, Qing
APPLICANT: Keyt, Bruce A.
APPLICANT: Yang, Xiao-Dong
APPLICANT: Emery, Stephen
APPLICANT: Blakey, David C.
TITLE OF INVENTION: ANTIBODIES DIRECTED TO ANGIOPOLEITIN-2
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: ABXAZ_002A
CURRENT APPLICATION NUMBER: US/11/311,939
CURRENT FILING DATE: 2005-12-19
PRIORITY NUMBER: US 60/638,354
PRIOR FILING DATE: 2004-12-21
PRIORITY NUMBER: US 60/711,289
PRIOR FILING DATE: 2005-08-25
NUMBER OF SEQ ID NOS: 662
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 498
TYPE: PRT
ORGANISM: Mus musculus
US-11-311-939-5
Query Match 1 LCTKEAVLLKGKREEEKPF 20
Best Local Similarity 100.0%; Pred. No. 1.3e-07; Length 498;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKEAVLLKGKREEEKPF 20
Db 264 LCTKEAVLLKGKREEEKPF 283

RESULT 7
US-11-582-861-8723
Sequence 8723; Application US/11582861
GENERAL INFORMATION:
APPLICANT: Aebersold, Rudolf H.
TITLE OF INVENTION: TISSUE- AND SERUM-DERIVED GLYCOPROTEINS
FILE REFERENCE: 460032-404
CURRENT APPLICATION NUMBER: US/11/582,861
CURRENT FILING DATE: 2006-10-17
PRIORITY NUMBER: US 60/728,044
PRIOR FILING DATE: 2005-10-17
NUMBER OF SEQ ID NOS: 14918
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8723
LENGTH: 498
TYPE: PRT
ORGANISM: Homo sapiens
US-11-582-861-8723
Query Match 1 LCTKEAVLLKGKREEEKPF 20
Best Local Similarity 100.0%; Pred. No. 1.3e-07; Length 498;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 LCTKEAVLLKGKREEEKPF 20
Db 264 LCTKEAVLLKGKREEEKPF 283

RESULT 8
US-11-519-954 -3
Sequence 3; Application US/1151954
Publication No. US20070154432A1
GENERAL INFORMATION:
APPLICANT: Sukhatme, Vikas P.

APPLICANT: Karumanchi, S. Ananth
 ; APPLICANT: Parikh, Samir M.
 ; TITLE OF INVENTION: Methods and Compositions for the Treatment and Diagnosis of a
 ; Title of Invention: Diseases Characterized by Vascular Leak, Hypotension, or a
 ; FILE REFERENCE: 01949121003
 ; CURRENT FILING DATE: 2006-09-12
 ; PRIORITY APPLICATION NUMBER: US/11/519,954
 ; PRIORITY FILING DATE: 2006-05-08
 ; PRIORITY APPLICATION NUMBER: US 60/798,639
 ; PRIORITY FILING DATE: 2006-03-12
 ; PRIORITY APPLICATION NUMBER: US 60/716,339
 ; NUMBER OF SEQ ID NOS: 6
 ; SOFTWARE: PatentIn version 3.3
 ; SEQ ID NO 3
 ; LENGTH: 498
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-519-954-3

Query Match 100.0%; Score 106; DB 7; Length 498;
 Best Local Similarity 100.0%; Pred. No. 1.3e-07;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 LCTKEGVLLKGKREEKPF 20
 Db 264 LCTKEGVLLKGKREEKPF 283

RESULT 9
 US-11-329-293-5
 ; Sequence 5, Application US/11329293
 ; Publication No. US2006141515A1
 ; GENERAL INFORMATION:
 ; APPLICANT: THORPE, PHILIP E.
 ; APPLICANT: RAN, SOPHIA
 ; TITLE OF INVENTION: CANCER TREATMENT KITS USING ANTIBODIES TO
 ; TITLE OF INVENTION: AMINOPHOSPHOLIPIDS
 ; FILE REFERENCE: 4001.00282
 ; CURRENT FILING DATE: 2006-01-10
 ; PRIORITY APPLICATION NUMBER: US/09/351,862
 ; PRIORITY FILING DATE: 1999-07-12
 ; NUMBER OF SEQ ID NOS: 5
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 5
 ; LENGTH: 495
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-329-293-5

Query Match 90.6%; Score 96; DB 7; Length 495;
 Best Local Similarity 95.0%; Pred. No. 4.2e-06;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1 LCTKEGVLLKGKREEKPF 20
 Db 261 LSTKEGVLLKGKREEKPF 280

RESULT 10
 US-11-371-354-63843
 ; Sequence 63843, Application US/11371354
 ; GENERAL INFORMATION:
 ; APPLICANT: LIANG, FENG
 ; TITLE OF INVENTION: IDENTIFYING MATCHED REAGENTS
 ; FILE REFERENCE: INV-1005-072
 ; CURRENT FILING DATE: 2006-03-07
 ; PRIORITY APPLICATION NUMBER: 60/673,045

RESULT 11
 US-11-311-939-2
 ; Sequence 2, Application US/11311939
 ; Publication No. US2006024607A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Green, Larry L.
 ; APPLICANT: Zhou, Qing
 ; APPLICANT: Keyt, Bruce A.
 ; APPLICANT: Yang, Xiao-Dong
 ; APPLICANT: Emery, Stephen
 ; APPLICANT: Blakey, David C.
 ; TITLE OF INVENTION: ANTIBODIES DIRECTED TO ANGIOPOETIN-2
 ; TITLE OF INVENTION: AND USES THEREOF
 ; FILE REFERENCE: A8XAZ-002A
 ; CURRENT APPLICATION NUMBER: US/11/311,939
 ; CURRENT FILING DATE: 2005-12-19
 ; PRIORITY APPLICATION NUMBER: US 60/6318,354
 ; PRIORITY FILING DATE: 2004-12-21
 ; PRIORITY APPLICATION NUMBER: US 60/711,289
 ; PRIORITY FILING DATE: 2005-08-25
 ; NUMBER OF SEQ ID NOS: 662
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 497
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-311-939-2

Query Match 84.4%; Score 89.5; DB 7; Length 497;
 Best Local Similarity 95.0%; Pred. No. 4.2e-05;
 Matches 19; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy 1 LCTKEGVLLKGKREEKPF 20
 Db 264 LCTKEVLLKGKREEKPF 282

RESULT 12
 US-10-374-780A-1433
 ; Sequence 1433, Application US/10374780A
 ; Publication No. US20060162006A9
 ; GENERAL INFORMATION:
 ; APPLICANT: Sherman, Bradley K

APPLICANT: Riechmann, Jose Luis
 APPLICANT: Jiang, Cai-Zhong
 APPLICANT: Heard, Jacqueline E.
 APPLICANT: Haake, Volker
 APPLICANT: Creeiman, Robert A.
 APPLICANT: Raccliffe, Oliver
 APPLICANT: Adam, Luc J.
 APPLICANT: Reuber, T. Lynne
 APPLICANT: Keddie, James
 APPLICANT: Broun, Pierre E.
 APPLICANT: Pilgrim, Marsha L.
 APPLICANT: Dubail, IRI, Arnold T
 APPLICANT: Pineda, Omaira
 APPLICANT: Yu, Guo-Liang

TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES IN PLANTS

FILE REFERENCE: MBI-004BCIP

CURRENT APPLICATION NUMBER: US/10/412,699B
 CURRENT FILING DATE: 2003-04-10
 PRIOR APPLICATION NUMBER: 09/394,519
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: 09/489,376
 PRIOR FILING DATE: 2000-01-21
 PRIOR APPLICATION NUMBER: 09/506,720
 PRIOR FILING DATE: 2000-02-17
 PRIOR APPLICATION NUMBER: 09/533,030
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/533,392
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/533,029
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/532,591
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/533,648
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/713,994
 PRIOR FILING DATE: 2000-11-16
 PRIOR APPLICATION NUMBER: 09/819,142
 PRIOR FILING DATE: 2001-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 2011
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO: 1519
 LENGTH: 2623
 TYPE: PRT
 ORGANISM: Oryza sativa
 US-10-412-699B-1519

Query Match Score 51; DB 6; Length 2623;
 Best Local Similarity 71.4%; Pred. No. 1.9e+02;
 Matches 10; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OTHER INFORMATION: Orthologous to G1089

US-10-374-7804-1433

Query Match Score 51; DB 6; Length 2623;
 Best Local Similarity 71.4%; Pred. No. 1.9e+02;
 Matches 10; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

RESULT 13
 US-10-412-699B-1519
 Sequence 1519, Application US/10412699B
 GENERAL INFORMATION:
 APPLICANT: Mendel Biotechnology, Inc.
 APPLICANT: Zhang, James S.
 APPLICANT: Fromm, Michael E.
 APPLICANT: Heard, Jacqueline E.
 APPLICANT: Riechmann, Jose Luis
 APPLICANT: Adam, Luc J.
 APPLICANT: Broun, Pierre E.
 APPLICANT: Pineda, Omaira
 APPLICANT: Reuber, T. Lynne
 APPLICANT: Keddie, James S.
 APPLICANT: Yu, Guo-Liang
 APPLICANT: Jiang, Cai-Zhong
 APPLICANT: Samaha, Raymond R.

APPLICANT: Pilgrim, Marsha L.
 APPLICANT: Creeiman, Robert A.
 APPLICANT: Dubail, Arnold N
 APPLICANT: Raccliffe, Oliver
 APPLICANT: Kumimoto, Roderick K.
 APPLICANT: Sherman, Bradley K.
 TITLE OF INVENTION: Polynucleotides and Polypeptides in Plants
 FILE REFERENCE: MBI-004BCIP
 CURRENT APPLICATION NUMBER: US/10/412,699B
 CURRENT FILING DATE: 2003-04-10
 PRIOR APPLICATION NUMBER: 09/394,519
 PRIOR FILING DATE: 1999-09-13
 PRIOR APPLICATION NUMBER: 09/489,376
 PRIOR FILING DATE: 2000-01-21
 PRIOR APPLICATION NUMBER: 09/506,720
 PRIOR FILING DATE: 2000-02-17
 PRIOR APPLICATION NUMBER: 09/533,030
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/533,392
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/533,029
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/532,591
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/533,648
 PRIOR FILING DATE: 2000-03-22
 PRIOR APPLICATION NUMBER: 09/713,994
 PRIOR FILING DATE: 2000-11-16
 PRIOR APPLICATION NUMBER: 09/819,142
 PRIOR FILING DATE: 2001-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 2011
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO: 1519
 LENGTH: 2623
 TYPE: PRT
 ORGANISM: Oryza sativa
 US-10-412-699B-1519

Query Match Score 51; DB 6; Length 2623;
 Best Local Similarity 71.4%; Pred. No. 1.9e+02;
 Matches 10; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 LCTKEGVLLKGKGR 14
 DB 1857 LCEMNGVLTKGKGR 1870

RESULT 14
 US-11-366-965-679
 Sequence 679, Application US/113666965
 GENERAL INFORMATION:
 APPLICANT: Griffais, Remy
 APPLICANT: Hoiseth, Susan K.
 APPLICANT: Zagursky, Robert J.
 APPLICANT: Metcalf, Benjamin J.
 APPLICANT: Peak, Joel A.
 APPLICANT: Sankaran, Banumathi
 APPLICANT: Fletcher, Leah Diane
 TITLE OF INVENTION: CHLAMYDIA TRACHOMATIS POLYNUCLEOTIDES AND VECTORS, RECOMBINANT HOST CELLS OR KITS CONTAINING THE SAME
 FILE REFERENCE: GEN-T109X

CURRENT APPLICATION NUMBER: US/11/366,965
 CURRENT FILING DATE: 2006-03-02
 PRIOR APPLICATION NUMBER: US/09/201,228
 PRIOR FILING DATE: 1998-11-30
 PRIOR APPLICATION NUMBER: US 60/107,077
 PRIOR FILING DATE: 1998-11-04

PRIOR APPLICATION NUMBER: FR 97-16034
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: FR 97-15041
 PRIOR FILING DATE: 1997-11-28

NUMBER OF SEQ ID NOS: 5982
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 679
 LENGTH: 453
 TYPE: PRT
 ORGANISM: Chlamydia trachomatis
 US-11-366-965-679

Query Match Score 49; DB 7; Length 453;
 Best Local Similarity 81.8%; Pred. No. 61;
 Matches 9; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 CTKEGVILKGGKREEEK 18
 Db 349 CAKHGVILKGG 359

RESULT 15
 US-10-434-665-5427
 Sequence 5427, Application US/10434665
 Publication No. US2007021600A1
 GENERAL INFORMATION:
 APPLICANT: Lynn Doucette-Stamm et al.
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
 TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
 FILE REFERENCE: PATH03-09
 CURRENT APPLICATION NUMBER: US/10/434,665
 CURRENT FILING DATE: 2003-05-14
 PRIOR APPLICATION NUMBER: US 09/134,000
 PRIOR FILING DATE: 1998-08-13
 PRIOR APPLICATION NUMBER: US 60/055,778
 PRIOR FILING DATE: 1997-08-15
 NUMBER OF SEQ ID NOS: 6812
 SEQ ID NO 5427
 SOFTWARE: Patentin version 3.1
 LENGTH: 719
 TYPE: PRT
 ORGANISM: Enterococcus faecalis
 US-10-434-665-5427

Query Match Score 49; DB 6; Length 719;
 Best Local Similarity 61.1%; Pred. No. 98;
 Matches 11; Conservative 3; Mismatches 2; Indels 2; Gaps 1;

Qy 4 KEG- YVLKGKREEEKKP 19
 Db 128 EGGSTVILKGGKVEENRP 145

RESULT 16
 US-11-443-428A-963451
 Sequence 963451, Application US/11443428A
 Publication No. US20090083334A1
 GENERAL INFORMATION:
 APPLICANT: Mintz, Liat
 APPLICANT: Xie, Hsang
 APPLICANT: Dahari, Dvir
 APPLICANT: Levanon, Erez
 APPLICANT: Preilich, Shiri
 APPLICANT: Beck, Nili
 APPLICANT: Zhu, Wei Yong
 APPLICANT: Wasserman, Alon
 APPLICANT: Hermesh, Chen
 APPLICANT: Azar, Idit
 APPLICANT: Bernstein, Jeanne
 TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
 FILE REFERENCE: 02/23929
 CURRENT APPLICATION NUMBER: US/11/443,428A
 CURRENT FILING DATE: 2006-05-31
 NUMBER OF SEQ ID NOS: 1034312
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 963451
 LENGTH: 203

Query Match Score 47; DB 7; Length 203;
 Best Local Similarity 52.9%; Pred. No. 53;
 Matches 9; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

Qy 2 CTKEGVILKGGKREEEK 18
 Db 23 CASREPLIKGGKREEEK 39

RESULT 17
 US-10-533-520-833
 Sequence 833, Application US/10533520
 Publication No. US20070048301A1
 GENERAL INFORMATION:
 APPLICANT: GENENTECH, INC.
 APPLICANT: CLARK, HILARY
 APPLICANT: HUNTE, BRISBELL
 APPLICANT: JACKMAN, JANET
 APPLICANT: SCHOENFELD, JILL
 APPLICANT: WILLIAMS, P. MICKEY
 APPLICANT: WOOD, WILLIAM I.
 APPLICANT: WU, THOMAS D.
 APPLICANT: BODARY, SARAH
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES
 FILE REFERENCE: P1994RL1 US
 CURRENT APPLICATION NUMBER: US/10/533,520
 CURRENT FILING DATE: 2005-04-28
 PRIOR APPLICATION NUMBER: US 60/429,069
 PRIOR FILING DATE: 2002-11-26
 NUMBER OF SEQ ID NOS: 6621
 SEQ ID NO 833
 LENGTH: 591
 TYPE: PRT
 ORGANISM: Homo sapien
 US-10-533-520-833

Query Match Score 43.9%; DB 6; Length 591;
 Best Local Similarity 31.4%; Pred. No. 1.9e+02;
 Matches 11; Conservative 4; Mismatches 5; Indels 15; Gaps 1;

Qy 1 LCTKEGVILKGG-----KREEEKKP 20
 Db 361 LCSAHLVPGGFVGVRGTEKIQIAWARNQKKP 395

RESULT 18
 US-10-990-328-12166
 Sequence 12166, Application US/10990328
 Publication No. US20070054273A1
 GENERAL INFORMATION:
 APPLICANT: CARGIL, Michele
 TITLE OF INVENTION: POLYMORPHISMS IN NUCLEAR ACID MOLECULES
 FILE REFERENCE: CL001495
 CURRENT APPLICATION NUMBER: US/10/990,328
 CURRENT FILING DATE: 2004-11-17
 NUMBER OF SEQ ID NOS: 558824
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 12166
 LENGTH: 591
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-990-328-12166

Query Match Score 46.5%; DB 6; Length 591;
 Best Local Similarity 31.4%; Pred. No. 1.9e+02;
 Matches 11; Conservative 4; Mismatches 5; Indels 15; Gaps 1;

Qy 1 LCTKEGVLLKG-----KREEEKPF 20
 Db 361 LCSAHGVLYPGFVRGTEKIQIAIWAARNQKCPF 395

RESULT 19
 ; Sequence 460, Application US/10567867
 ; GENERAL INFORMATION:
 ; APPLICANT: Mintz, Liat
 ; APPLICANT: Xie, Hanging
 ; APPLICANT: Dahari, Dvir
 ; APPLICANT: Levanon, Brez
 ; APPLICANT: Freilich, Shiri
 ; APPLICANT: Beck, Nili
 ; APPLICANT: Zhu, Wei-Yong
 ; APPLICANT: Wasserman, Alon
 ; APPLICANT: Hermesh, Chen
 ; APPLICANT: Azar, Idit
 ; APPLICANT: Bernstein, Jeanne
 ; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
 ; FILE REFERENCE: 02/23929
 ; CURRENT APPLICATION NUMBER: US/11/443,428A
 ; CURRENT FILING DATE: 2006-05-31
 ; NUMBER OF SEQ ID NOS: 1034312
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 951014
 ; LENGTH: 63
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-11-443-428A-951014

Query Match 43.4%; Score 46; DB 7; Length 63;
 Best Local Similarity 57.1%; Pred. No. 22;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 5 EGVLKKGKREEK 18
 Db 34 EGVRKGDKRDEDR 47

RESULT 22
 US-10-703-032-165482
 ; Sequence 165482, Application US/10703032
 ; GENERAL INFORMATION:
 ; APPLICANT: Kovalic, David K.
 ; APPLICANT: Andersen, Scott E.
 ; APPLICANT: Byrum, Joseph R.
 ; APPLICANT: Conner, Timothy W.
 ; APPLICANT: Cao, Yongwei
 ; APPLICANT: Masucci, James D.
 ; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
 ; Publication No. US20070044171A1
 ; Title of Invention: Plants
 ; FILE REFERENCE: 38-21-(53374)B
 ; CURRENT APPLICATION NUMBER: US/10/703,032
 ; CURRENT FILING DATE: 2003-11-06
 ; PRIOR APPLICATION NUMBER: 10/020,338
 ; PRIOR FILING DATE: 2001-12-12
 ; NUMBER OF SEQ ID NOS: 211164
 ; SEQ ID NO: 165482
 ; LENGTH: 151
 ; TYPE: PRT
 ; ORGANISM: Triticum aestivum
 ; FEATURE: unsure
 ; NAME/KEY: unsure
 ; LOCATION: (1) ..(151)
 ; OTHER INFORMATION: unsure at all xaa locations
 US-10-703-032-165482

Query Match 43.4%; Score 46; DB 6; Length 151;
 Best Local Similarity 50.0%; Pred. No. 55;
 Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

Qy 4 REGVLKKGKREEK 19
 Db 361 LCSAHGVLYPGFVRGTEKIQIAIWAARNQKCPF 395

RESULT 21
 US-11-443-428A-951014

Db 66 REGVNRRGGRVSP 81

RESULT 23

US-10-953-349-31785
 ; Sequence 31785, Application US/10953349
 ; GENERAL INFORMATION:
 ; APPLICANT: ALEXANDROV, Nickolai et al.
 ; TITLE OF INVENTION: ENCODED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES
 ; FILE REFERENCE: 2750-1590PUS2
 ; CURRENT APPLICATION NUMBER: US/10/953,349
 ; NUMBER OF SEQ ID NOS: 40252
 ; SEQ ID NO: 31785
 ; LENGTH: 228
 ; TYPE: PRT
 ; ORGANISM: *Triticum aestivum*
 US-10-953-349-31785

Query Match 43.4%; Score 46; DB 6; Length 228;
 Best Local Similarity 61.5%; Pred. No. 85;
 Matches 8; Conservative 4; Indels 0; Gaps 0;

Db 89 GVLLKGKREEEK 18

RESULT 24

US-11-056-355B-55870

Sequence 55870, Application US/11056355B
 Publication No. US20060150283A1

GENERAL INFORMATION:

APPLICANT: Brover, Vyacheslav
 ; TITLE OF INVENTION: Sequence Determined DNA Fragments and Corresponding Polypeptides Encoded Thereby
 ; FILE REFERENCE: 2750-1590PUS2
 ; CURRENT APPLICATION NUMBER: US/11/056,355B
 ; CURRENT FILING DATE: 2005-02-14
 ; PRIOR APPLICATION NUMBER: 60/544,190
 ; PRIOR FILING DATE: 2004-02-13
 ; NUMBER OF SEQ ID NOS: 119966
 ; SEQ ID NO: 55870
 ; LENGTH: 228
 ; TYPE: PRT
 ; ORGANISM: Glycine max
 ; FEATURE:
 ; NAME/KEY: Peptide
 ; LOCATION: (1) .. (228)
 ; OTHER INFORMATION: Ceres Seq. ID no. 12610369

Query Match 43.4%; Score 46; DB 7; Length 228;
 Best Local Similarity 61.5%; Pred. No. 85;
 Matches 8; Conservative 4; Indels 0; Gaps 0;

Db 89 GVLLKGKREEEK 18

RESULT 25

US-11-056-355B-62345
 Sequence 62345, Application US/11056355B
 Publication No. US20060150283A1

GENERAL INFORMATION:

APPLICANT: Brover, Vyacheslav
 ; TITLE OF INVENTION: Sequence Determined DNA Fragments and Corresponding Polypeptides Encoded Thereby

Query Match 43.4%; Score 46; DB 7; Length 228;
 Best Local Similarity 61.5%; Pred. No. 85;

Matches 8; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 6 GVLKGKREEK 18
Db 89 GLLLEGSKRDKD 101

RESULT 27
US-11-241-607-34729
Sequence 34729, Application US/11241607
Publication No. US2007039067A1
GENERAL INFORMATION:
APPLICANT: Makarov, Vladimir
APPLICANT: Brover, Vyacheslav
APPLICANT: Feldmann, Kenneth
APPLICANT: Swaller, Timothy
TITLE OF INVENTION: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES
FILE REFERENCE: 2750-1609US2
CURRENT FILING DATE: 2005-09-30
PRIOR APPLICATION NUMBER: US/11/241, 607
PRIOR FILING DATE: 2004-12-22
PRIOR APPLICATION NUMBER: US 60/615, 270
PRIOR FILING DATE: 2004-09-30
PRIOR APPLICATION NUMBER: US 60/635, 140
PRIOR FILING DATE: 2004-12-08
PRIOR APPLICATION NUMBER: US 60/637, 104
PRIOR FILING DATE: 2004-12-16
PRIOR APPLICATION NUMBER: US 60/638, 820
PRIOR FILING DATE: 2004-12-22
PRIOR APPLICATION NUMBER: US 60/637, 210
PRIOR FILING DATE: 2004-12-16
PRIOR APPLICATION NUMBER: US 60/615, 055
PRIOR FILING DATE: 2004-09-30
PRIOR APPLICATION NUMBER: US 60/637, 206
PRIOR FILING DATE: 2004-11-12
PRIOR APPLICATION NUMBER: US 60/615, 080
PRIOR FILING DATE: 2004-09-30
Remaining Prior Application data removed - See File Wrapper or PALM
NUMBER OF SEQ ID NOS: 66429
SEQ ID NO 63177
LENGTH: 228
TYPE: PRT
ORGANISM: Triticum aestivum
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(28)
OTHER INFORMATION: Pfam Name: Cwf_Cwc_15; Pfam Description: Cwf15/Cwc15 cell cycle cc
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: GI Number: 34897750; NR Description: ESTs AU032252 (S15362) , AU0705;
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: GI Number: 46329463; NR Description: MGC81091 protein [Xenopus lae
pri]
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: GI Number: 61868546; NR Description: RIKEN cDNA 0610040220, part
of:
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: GI Number: 28829868; NR Description: T10C6.5.P [Caenorhabditis e
legans]
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: GI Number: 23612595; NR Description: cell cycle control protein C
FEATURE:
NAME/KEY: misc_feature
LOCATION:
OTHER INFORMATION: GI Number: 23489775; NR Description: Dictyostelium discoideum HSPC
US-11-241-607-63177
Length: 228;
Query Match 43.4%; Score 46; DB 7; Length 228;
Best Local Similarity 61.5%; Pred. No. 85;
Matches 8; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 6 GVLKGKREEK 18
Db 89 GLLLEGSKRDKD 101

RESULT 28
US-11-241-607-63177
Sequence 63177, Application US/11241607
Publication No. US2007039067A1
GENERAL INFORMATION:
APPLICANT: Makarov, Vladimir
APPLICANT: Brover, Vyacheslav
APPLICANT: Feldmann, Kenneth
APPLICANT: Swaller, Timothy
TITLE OF INVENTION: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES
FILE REFERENCE: 2750-1609US2
CURRENT FILING NUMBER: US/11/241, 607

Sequence 965332, Application US/11443428A	Publication No. US20070083334A1
GENERAL INFORMATION:	
APPLICANT: Mintz, Liac	
APPLICANT: Xie, Hangqin	
APPLICANT: Dahari, Dvir	
APPLICANT: Levanon, Brez	
APPLICANT: Freilich, Shiri	
APPLICANT: Beck, Nili	
APPLICANT: Zhu, Wei-tong	
APPLICANT: Wasserman, Alon	
APPLICANT: Hermesh, Chen	
APPLICANT: Azar, Idit	
APPLICANT: Bernstein, Jeanne	
TITLE OF INVENTION: METHODS AND SYSTEMS U	
FILE REFERENCE: 02/23929	
CURRENT APPLICATION NUMBER: US/11/443,428	
CURRENT FILING DATE: 2006-05-31	
NUMBER OF SEQ ID NOS: 1034312	
SOFTWARE: PatentIn version 3.1	
SEQ ID NO 965832	
LENGTH: 303	
TYPE: PRT	
ORGANISM: Homo sapiens	
US-11-443-428A-965832	
Query Match Score 46;	
Best Local Similarity 47.4%; Pred. No.	
Matches 9; Conservative 2; Mismatches	
Qy 1 LCTKEGVLLKGKGRREEBKP 19	
Ddb 70 LCTSKNKKMKGSPSFHEKP 88	

SEQ ID NO 11210
; LENGTH: 352
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-917-503-11210

Query Match 43.4%; Score 46; DB 6; Length 352;
Best Local Similarity 50.0%; Pred. No. 1.3e+02;
Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

RESULT 32
US-11-443-428A-784416
; Sequence 784416, Application US/11443428A
; GENERAL INFORMATION:
; SEQ ID NO. US20070083334A1
; APPLICANT: Betscholtz, Christer et. al.
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1882
; LENGTH: 873
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-090-997-1882

Query Match 43.4%; Score 46; DB 7; Length 873;
Best Local Similarity 53.3%; Pred. No. 3.5e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

RESULT 34
US-11-090-997-1882
; Sequence 1882, Application US/11090997
; Publication No. US20060216722A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1882
; LENGTH: 873
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-090-997-1882

Query Match 43.4%; Score 46; DB 7; Length 873;
Best Local Similarity 53.3%; Pred. No. 3.5e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

RESULT 35
US-11-090-997-1880
; Sequence 1880, Application US/11090997
; Publication No. US20060216722A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1880
; LENGTH: 876
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-090-997-1880

Query Match 43.4%; Score 46; DB 7; Length 876;
Best Local Similarity 53.3%; Pred. No. 3.5e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

RESULT 36
US-11-090-997-1878
; Sequence 1878, Application US/11090997
; Publication No. US20060216722A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SEQ ID NO 1876
; LENGTH: 601
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-090-997-1876

Query Match 43.4%; Score 46; DB 7; Length 601;
Best Local Similarity 53.3%; Pred. No. 2.3e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

RESULT 39
US-11-090-997-1874
; Sequence 1874, Application US/11090997
; Publication No. US2006021672A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
SEQ ID NO 1874
LENGTH: 902
; ORGANISM: Mus musculus
US-11-090-997-1872
; Sequence 1872, Application US/11090997
; Publication No. US2006021672A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1872
LENGTH: 902
; ORGANISM: Mus musculus
Query Match 43.4%; Score 46; DB 7; Length 902;
Best Local Similarity 53.3%; Pred. No. 3.6e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;
Qy 6 GYLLKGSKREEKPF 20
Db 529 GVIQGGKHRNKF 543
RESULT 37
US-11-090-997-1872
; Sequence 1872, Application US/11090997
; Publication No. US2006021672A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1872
LENGTH: 917
; ORGANISM: Mus musculus
US-11-090-997-1872
; Sequence 1872, Application US/11090997
; Publication No. US2006021672A1
; GENERAL INFORMATION:
; APPLICANT: Betscholtz, Christer et. al.
; TITLE OF INVENTION: Glomerular Expression Profiling
; FILE REFERENCE: 04-1059
; CURRENT APPLICATION NUMBER: US/11/090,997
; CURRENT FILING DATE: 2005-03-25
; NUMBER OF SEQ ID NOS: 2985
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 1872
LENGTH: 917
; ORGANISM: Mus musculus
Query Match 43.4%; Score 46; DB 7; Length 917;
Best Local Similarity 53.3%; Pred. No. 3.6e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;
Qy 6 GYLLKGSKREEKPF 20
Db 497 GVIQGGKHRNKF 511
RESULT 38
US-11-600-479-6
; Sequence 6, Application US/11600479
; Publication No. US2007008284A1
; GENERAL INFORMATION:
; APPLICANT: Alitalo et al
; TITLE OF INVENTION: VEGF-C OR VEGF-D MATERIALS AND METHODS FOR TREATMENT OF
; TITLE OF INVENTION: NEUROPATHOLOGIES
; FILE REFERENCE: 28967/37564B
; CURRENT APPLICATION NUMBER: US/11/600,479
; CURRENT FILING DATE: 2006-11-16
; PRIOR APPLICATION NUMBER: US/10/669,176
; EFFECT FILING DATE: 2003-09-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn version 3.0
SEQ ID NO 6
LENGTH: 923
; ORGANISM: Mus musculus
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (348)...(410)
; OTHER INFORMATION: Signal Peptide
US-11-600-479-6
Query Match 43.4%; Score 46; DB 7; Length 923;
Best Local Similarity 53.3%; Pred. No. 3.7e+02;
Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;
Qy 6 GYLLKGSKREEKPF 20
Db 497 GVIQGGKHRNKF 511
RESULT 41
US-11-598-148-242
; Sequence 148, Application US/11598148
; Publication No. US20070141652A1
; GENERAL INFORMATION:
; APPLICANT: Zheng, Yixian
; APPLICANT: Tsai, Ming-Ying
; APPLICANT: Bernstein, Jeanne
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 784415
; LENGTH: 1044
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-443-428A-784415
Query Match 43.4%; Score 46; DB 7; Length 1044;
Best Local Similarity 50.0%; Pred. No. 4.2e+02;
Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;
Qy 2 CTKEGVLLKGSKREEE 17
Db 264 CSAGG3VFLNGEKTDDE 279
RESULT 42
US-11-598-148-242
; Sequence 148, Application US/11598148
; Publication No. US20070141652A1
; GENERAL INFORMATION:
; APPLICANT: Zheng, Yixian
; APPLICANT: Tsai, Ming-Ying
; APPLICANT: Bernstein, Jeanne
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 784415
; LENGTH: 1044
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-443-428A-784415
Query Match 43.4%; Score 46; DB 7; Length 1044;
Best Local Similarity 50.0%; Pred. No. 4.2e+02;
Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

TITLE OF INVENTION: Isolation of the Mitotic Spindle Matrix and Its Methods of Use
FILE REFERENCE: 056100-5058-US
CURRENT APPLICATION NUMBER: US/11/598,148
CURRENT FILING DATE: 2006-11-13
PRIOR APPLICATION NUMBER: US 60/735,168
PRIOR FILING DATE: 2005-11-10
PRIOR APPLICATION NUMBER: US 60/781,738
PRIOR FILING DATE: 2006-03-14
PRIOR APPLICATION NUMBER: US 60/794,099
PRIOR FILING DATE: 2006-04-24
NUMBER OF SEQ ID NOS: 684
SOFTWARE: PatentIn version 3.4
SEQ ID NO: 242
LENGTH: 1044
TYPE: PRT
ORGANISM: Homo sapiens
US-11-598-148-242

Query Match Score 46; DB 7; Length 1044;
Best Local Similarity 50.0%; Pred. No. 4.2e+02;
Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

Qy 2 CTREGVLLKGKGRREE 17
Db 264 CSAGGVFLNGGKTDD 279

RESULT 42
US-11-443-428A-784413
Sequence 784413, Application US/11443428A
Publication No. US20070083334A1
GENERAL INFORMATION:
APPLICANT: Mintz, Liat
APPLICANT: Xie, Hsing
APPLICANT: Dahari, Dvir
APPLICANT: Levanon, Erez
APPLICANT: Freilich, Shiri
APPLICANT: Beck, Nili
APPLICANT: Zhu, Wei-Yong
APPLICANT: Wasserman, Alon
APPLICANT: Hemesh, Chen
APPLICANT: Azar, Idit
APPLICANT: Bernstein, Jeanne
TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
FILE REFERENCE: 02/23929
CURRENT APPLICATION NUMBER: US/11/443,428A
CURRENT FILING DATE: 2006-05-31
NUMBER OF SEQ ID NOS: 104312
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 784413
LENGTH: 1075
TYPE: PRT
ORGANISM: Homo sapiens
US-11-443-428A-784413

Query Match Score 46; DB 7; Length 1075;
Best Local Similarity 50.0%; Pred. No. 4.3e+02;
Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

Qy 2 CTREGVLLKGKGRREE 17
Db 295 CSAGGVFLNGGKTDD 310

RESULT 43
US-11-520-715-37008
Sequence 37008, Application US/11520715
GENERAL INFORMATION:
APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E.

APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/11/520,715
CURRENT FILING DATE: 2006-09-14
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO: 37008
LENGTH: 107
TYPE: PRT
ORGANISM: Zea mays
FEATURE:
OTHER INFORMATION: Clone ID: LIB143-002-F10_FLI.pep
US-11-520-715-37008

Query Match Score 45; DB 7; Length 107;
Best Local Similarity 52.9%; Pred. No. 55;
Matches 9; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

Qy 3 TKEGVLLKGKGRREE 19
Db 7 TKEGDNEKGCTEEEDDP 23

RESULT 44
US-11-614-840-22
Sequence 22, Application US/11614840
Publication No. US20070093837A1
GENERAL INFORMATION:
APPLICANT: Deisher, Theresa A.
APPLICANT: Conklin, Darrell C.
TITLE OF INVENTION: METHODS OF INCREASING CARTILAGE DEPOSITION USING FGF HOMOLOGS
FILE REFERENCE: 96-20C8
CURRENT APPLICATION NUMBER: US/11/614,840
CURRENT FILING DATE: 2006-12-21
PRIOR APPLICATION NUMBER: 10/854,485
PRIOR FILING DATE: 2004-05-26
PRIOR APPLICATION NUMBER: 10/315,431
PRIOR FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: 10/081,347
PRIOR FILING DATE: 2002-02-21
PRIOR APPLICATION NUMBER: 09/634,318
PRIOR FILING DATE: 2000-08-09
PRIOR APPLICATION NUMBER: 09/613,708
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 09/574,750
PRIOR FILING DATE: 2000-05-18
PRIOR APPLICATION NUMBER: 09/229,947
PRIOR FILING DATE: 1999-01-13
PRIOR APPLICATION NUMBER: 08/951,822
PRIOR FILING DATE: 1997-10-16
PRIOR APPLICATION NUMBER: 60/028,646
PRIOR FILING DATE: 1996-10-16
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO: 22

Query Match Score 45; DB 7; Length 168;
Best Local Similarity 50.0%; Pred. No. 88;
Matches 8; Conservative 4; Mismatches 4; Indels 0; Gaps 0;

Qy 4 KEGVLLKGKGRREE 19
Db 117 KEGQIMKGGRVEKTP 132

RESULT 45
US-11-443-428A-926139

RESULT 46
*; Sequence 926139, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanging
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Brez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne*
*; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/2929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1033312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 926139
; LENGTH: 191.
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-11-443-428A-926139*

Query Match 42.5%; Score 45; DB 7; Length 191;
 Best Local Similarity 50.0%; Pred. No. 1e+02; Mismatches 4; Indels 5; Gaps 0;

Qy 1 LCTKEGVLLKGKGRBEEK 18
 Db 126 ICGEBEGBEGEBEEEEE 143

RESULT 47
*; Sequence 130072, Application US/10703032
; Publication No. US20070044171A1
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua*
*; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21153374B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIORITY APPLICATION NUMBER: 10/020,338
; EARLIEST FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 120072
; LENGTH: 262
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_24490.pep
; US-10-703-032-130072*

Query Match 42.5%; Score 45; DB 6; Length 262;
 Best Local Similarity 53.3%; Pred. No. 1.4e+02; Mismatches 5; Indels 2; Gaps 0;

Qy 4 KEGVLLKGKGRBEEK 18
 Db 63 EGGAGVQGCSRREEEE 77

RESULT 48
*; Sequence 38191, Application US/109533349
; Publication No. US200610734A1
; GENERAL INFORMATION:
; APPLICANT: ALEXANDROV, Nickolai et al.
; TITLE OF INVENTION: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES
; FILE REFERENCE: 2750-1579PU52
; CURRENT APPLICATION NUMBER: US/10/953,349
; CURRENT FILING DATE: 2004-09-30
; NUMBER OF SEQ ID NOS: 40252
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 38192
; LENGTH: 360
; TYPE: PRT
; ORGANISM: Zea mays subsp. mayss
; US-10-953-349-38192*

Query Match 42.5%; Score 45; DB 6; Length 360;
 Best Local Similarity 68.8%; Pred. No. 2e+02; Mismatches 1; Indels 4; Gaps 1;

Qy 4 KEG----VLLKGKRE 15
 Db 4 KEGEVTVLLRGKRE 19

RESULT 49
*; Sequence 38191, Application US/109533349
; Publication No. US200610734A1
; GENERAL INFORMATION:
; APPLICANT: ALEXANDROV, Nickolai et al.
; TITLE OF INVENTION: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES
; FILE REFERENCE: 2750-1579PU52
; CURRENT APPLICATION NUMBER: US/10/953,349
; CURRENT FILING DATE: 2004-09-30
; NUMBER OF SEQ ID NOS: 40252
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 38191
; LENGTH: 451
; TYPE: PRT
; ORGANISM: Zea mays subsp. mayss
; US-10-953-349-38191*

Query Match 42.5%; Score 45; DB 6; Length 451;
 Best Local Similarity 68.8%; Pred. No. 2.5e+02; Mismatches 1; Indels 4; Gaps 1;

Qy 4 KEG----VLLKGKRE 15
 Db 95 KEGEVTVLLRGKRE 110

RESULT 50
*; Sequence 51181, Application US/11520715
; Publication No. US20070011783A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Jingdong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E.
; APPLICANT: Tabaska, Jack E.
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21153313B
; CURRENT APPLICATION NUMBER: US/11/520,715
; CURRENT FILING DATE: 2006-09-14
; NUMBER OF SEQ ID NOS: 73128
; SEQ ID NO 51181*

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; LENGTH: 457
; TYPE: PRT
; ORGANISM: sea mays
; FEATURE:
; OTHER INFORMATION: Clone ID: 700267284_FLI.pep
US-11-520-715-51681

Query Match 42.5%; Score 45; DB 7; Length 457;
Best Local Similarity 68.8%; Pred. No. 2.5e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 4; Gaps 1;

QY        4 KEG---VILKGGRB 15
          ||| :||| |
Db       101 REGEGVIVLRLGGRB 116

RESULT 50
US-11-520-715-46783
; Sequence 46783, Application US/11520715
; Publication No. US2007011783A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Jingdong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E.
; APPLICANT: Tabaska, Jack E.
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53313)B
; CURRENT APPLICATION NUMBER: US/11/520,715
; CURRENT FILING DATE: 2006-09-14
; NUMBER OF SEQ ID NOS: 73128
; SEQ ID NO 46783
; LENGTH: 458
; TYPE: PRT
; ORGANISM: sea mays
; FEATURE:
; OTHER INFORMATION: Clone ID: 700614637_FLI.pep
US-11-520-715-46783

Query Match 42.5%; Score 45; DB 7; Length 458;
Best Local Similarity 68.8%; Pred. No. 2.5e+02;
Matches 11; Conservative 1; Mismatches 0; Indels 4; Gaps 1;

QY        4 KEG---VILKGGRB 15
          ||| :||| |
Db       102 REGEGVIVLRLGGRB 117

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Search completed: July 12, 2007, 02:03:14
 Job time : 64 secs